

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
 Data File : BE092003.D
 Acq On : 22 Jul 2016 12:12
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Manual Integrations

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 7/25/2016 6:45:57 PM

Quant Time: Jul 22 13:05:12 2016

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 22 11:36:01 2016

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	21279	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	105647	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	70623	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	160179	5.00	ng	0.00
31) Chrysene-d12	21.76	240	255923	5.00	ng	0.00
40) Perylene-d12	24.16	264	180440	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	7068	1.39	ng	0.00
5) Phenol-d6	7.35	99	10208	1.44	ng	-0.02
9) Nitrobenzene-d5	9.37	82	10944	1.52	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	3111	1.55	ng	0.00
17) 2-Fluorobiphenyl	13.47	172	30035	1.74	ng	-0.01
34) Terphenyl-d14	20.22	244	40933	1.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	4340	1.50	ng	88
3) n-Nitrosodimethylamine	3.82	42	5565	1.70	ng	89
6) bis(2-Chloroethyl)ether	7.61	93	10087	1.64	ng	96
7) n-Nitroso-di-n-propylamine	9.00	70	8659	1.47	ng	# 98
10) Nitrobenzene	9.40	77	12332	1.58	ng	# 100
11) bis(2-Chloroethoxy)methane	10.42	93	13310	1.51	ng	# 19
12) Naphthalene	11.04	128	38184	1.55	ng	97
13) Hexachlorobutadiene	11.34	225	5429	1.45	ng	98
14) 2-Methylnaphthalene	12.66	142	24173	1.53	ng	95
18) Acenaphthylene	14.56	152	182483	2.06	ng	# 71
19) 2,6-Dinitrotoluene	14.44	165	27885	1.81	ng	# 10
20) Acenaphthene	14.92	154	28439	1.47	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	25163	1.60	ng	# 73
22) Fluorene	15.90	166	35569	1.75	ng	100
23) 4-Chlorophenyl-phenylether	15.90	204	17974	1.77	ng	95
25) 4-Bromophenyl-phenylether	16.78	248	10897	1.57	ng	98
26) Hexachlorobenzene	16.90	284	10783	1.56	ng	97
27) Pentachlorophenol	17.25	266	2675	1.06	ng	88
28) Phenanthrene	17.63	178	65440	1.57	ng	99
29) Anthracene	17.72	178	60994	1.56	ng	100
30) Fluoranthene	19.63	202	271216	1.51	ng	# 67
32) Benzidine	19.83	184	16125	0.95	ng	# 93
33) Pyrene	19.99	202	303922	1.63	ng	# 64
35) Benzo(a)anthracene	21.73	228	97819	2.28	ng	93
36) 3,3'-Dichlorobenzidine	21.67	252	15951	1.21	ng	# 66
37) Chrysene	21.79	228	115406m	1.90	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	79419	1.60	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	311020	1.30	ng	98
41) Benzo(b)fluoranthene	23.42	252	75841	1.52	ng	98
42) Benzo(k)fluoranthene	23.47	252	79561	1.65	ng	95
43) Benzo(a)pyrene	24.05	252	69565	1.48	ng	95
44) Dibenzo(a,h)anthracene	26.70	278	63342	1.43	ng	99
45) Benzo(g,h,i)perylene	27.45	276	258266	1.43	ng	98

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 22 13:05:12 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 11:36:01 2016
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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

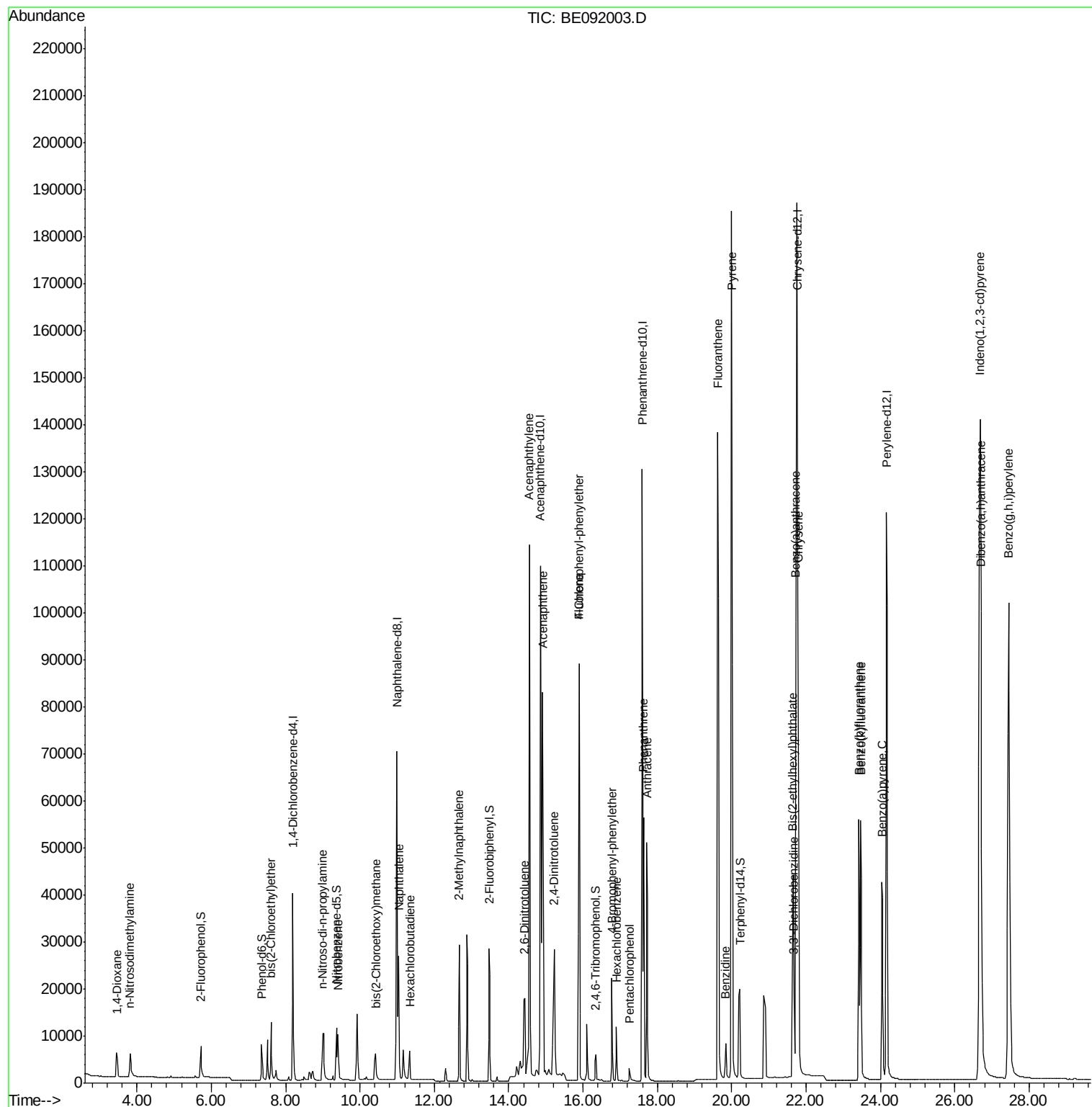
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092003.D
Acq On : 22 Jul 2016 12:12
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

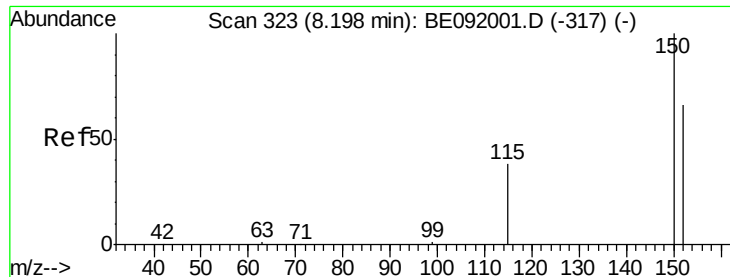
Instrument :
BNA_E
ClientSampled :
SSTDICC1.6

Manual Integrations

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Quant Time: Jul 22 13:05:12 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
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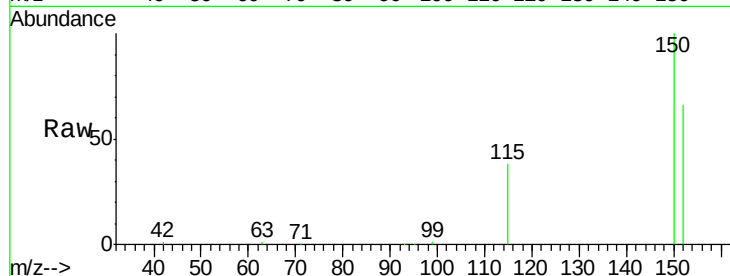
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 8.20 min Scan# 323
 Delta R.T. -0.00 min
 Lab File: BE092003.D
 Acq: 22 Jul 2016 12:12

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC1.6

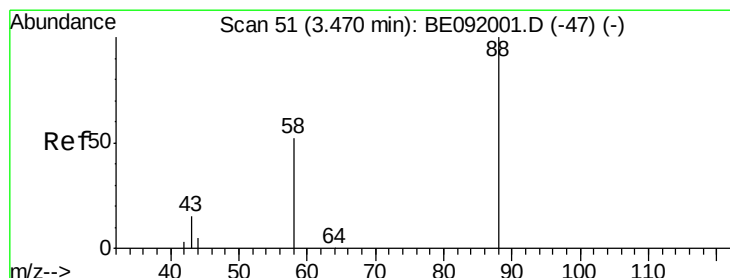
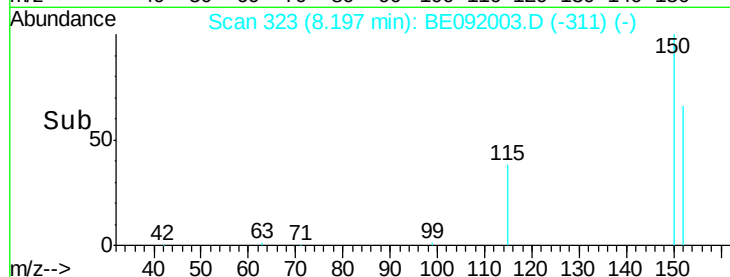
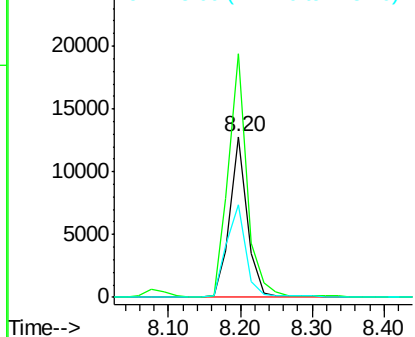
Tgt Ion:152 Resp: 21279
 Ion Ratio Lower Upper
 152 100
 150 151.6 123.9 185.9
 115 57.7 48.3 72.5

Manual Integrations

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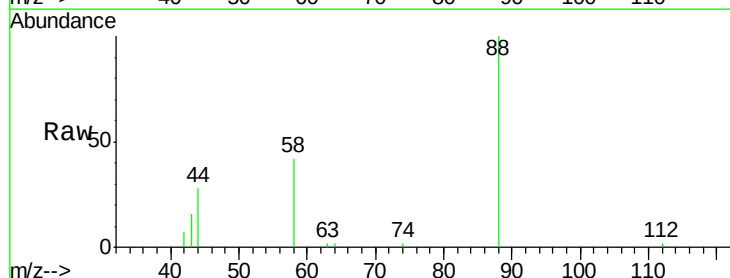


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

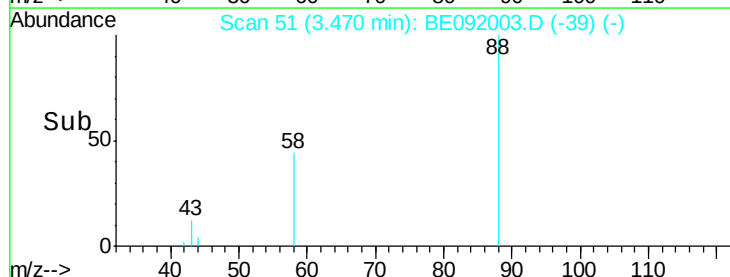
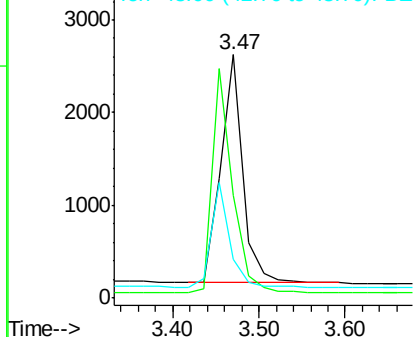


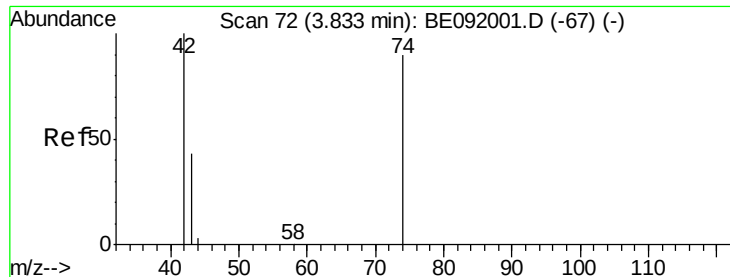
#2
 1,4-Dioxane
 Concen: 1.50 ng
 RT: 3.47 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BE092003.D
 Acq: 22 Jul 2016 12:12

Tgt Ion: 88 Resp: 4340
 Ion Ratio Lower Upper
 88 100
 58 91.7 63.0 94.4
 43 39.1 29.1 43.7



Abundance Ion 88.00 (87.70 to 88.70): BE0
 Ion 58.00 (57.70 to 58.70): BE0
 Ion 43.00 (42.70 to 43.70): BE0





#3

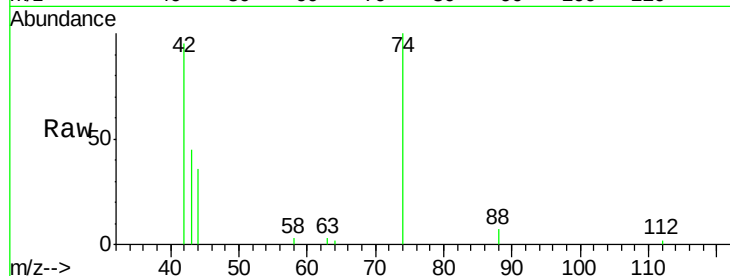
n-Nitrosodimethylamine
Concen: 1.70 ng
RT: 3.82 min Scan# 71
Delta R.T. -0.02 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

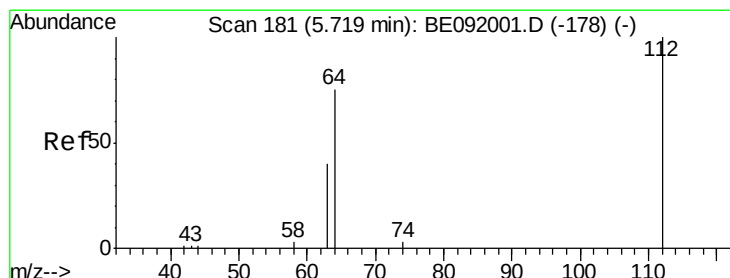
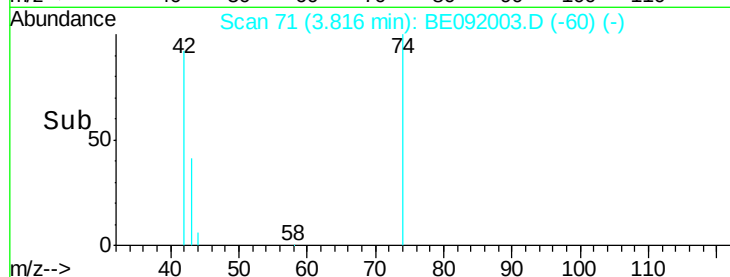
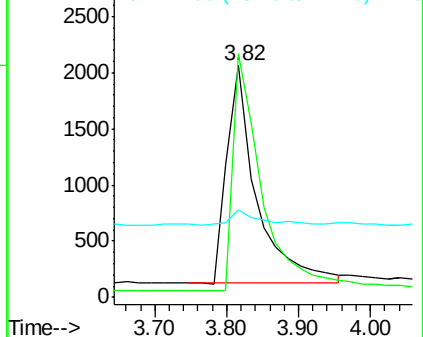
Tgt Ion: 42 Resp: 5565
Ion Ratio Lower Upper
42 100
74 104.5 93.4 140.0
44 6.3 5.0 7.6

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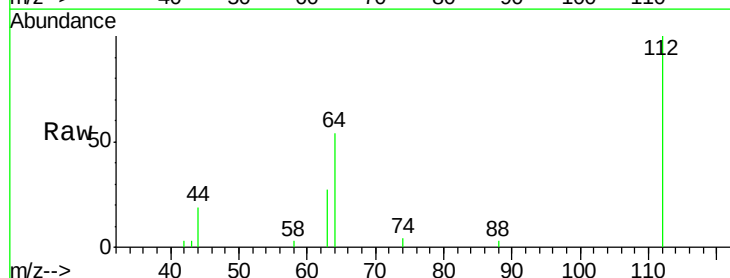
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



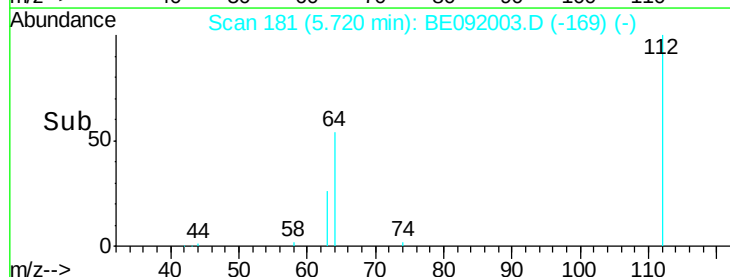
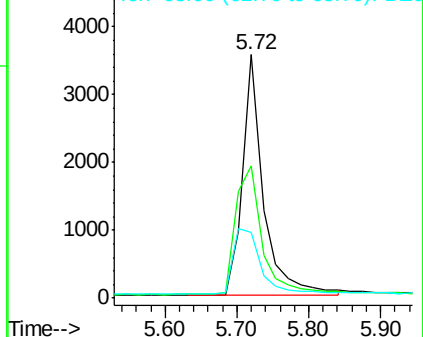
#4

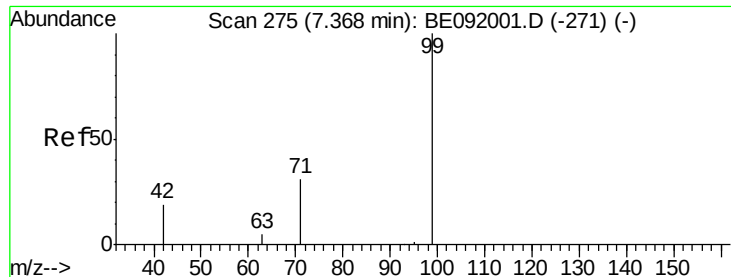
2-Fluorophenol
Concen: 1.39 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

Tgt Ion: 112 Resp: 7068
Ion Ratio Lower Upper
112 100
64 68.3 53.7 80.5
63 36.6 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.44 ng

RT: 7.35 min Scan# 274

Delta R.T. -0.02 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampleId :

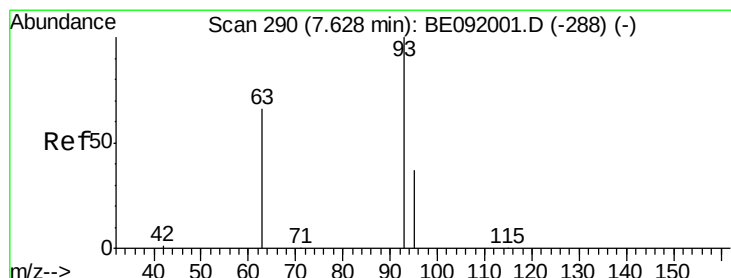
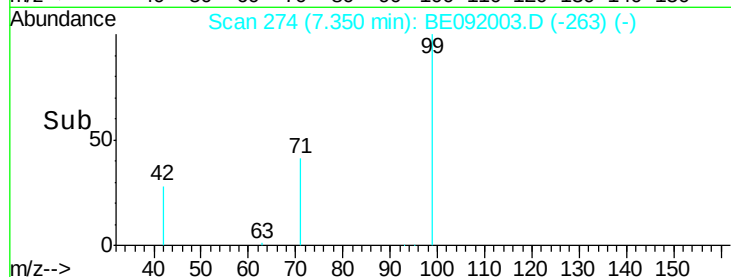
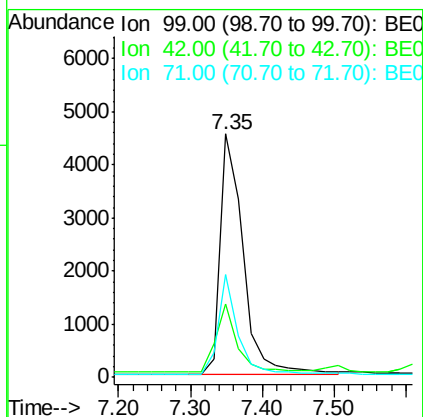
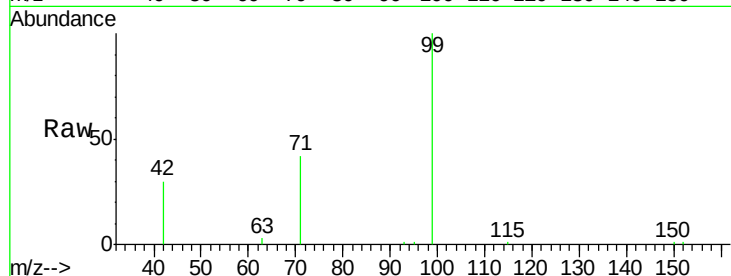
SSTDICC1.6

Tgt Ion:	99	Resp:	10208
Ion	Ratio	Lower	Upper
99	100		
42	26.8	19.6	29.4
71	35.5	28.1	42.1

Manual Integrations

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#6

bis(2-Chloroethyl)ether

Concen: 1.64 ng

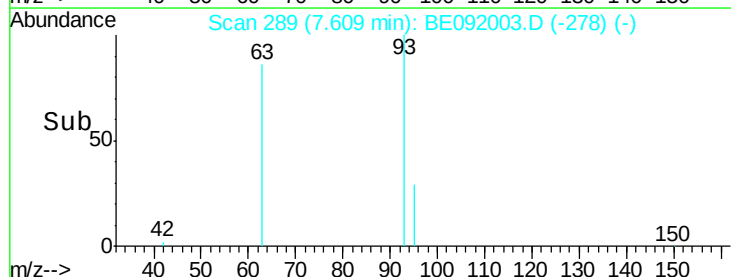
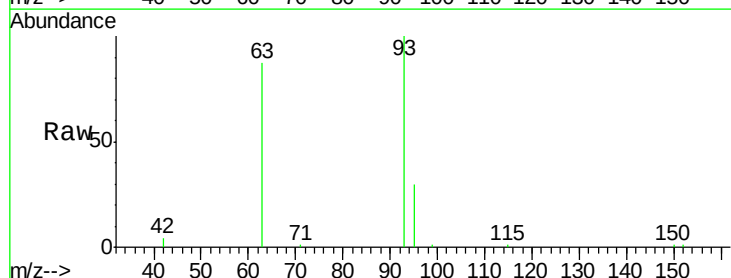
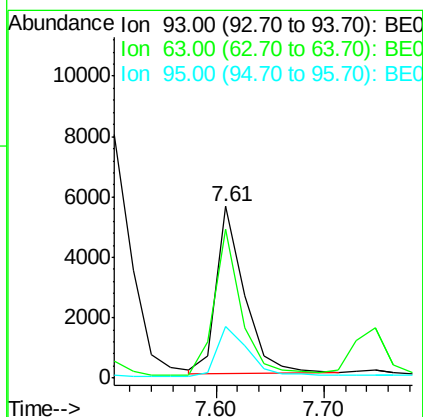
RT: 7.61 min Scan# 289

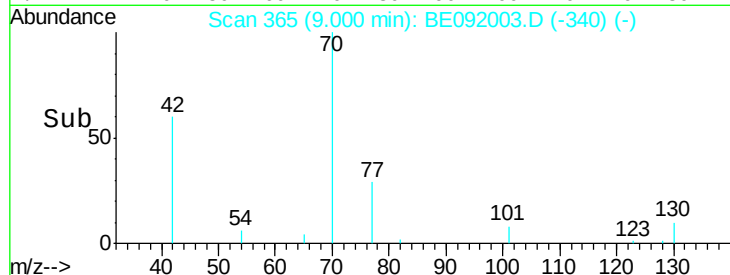
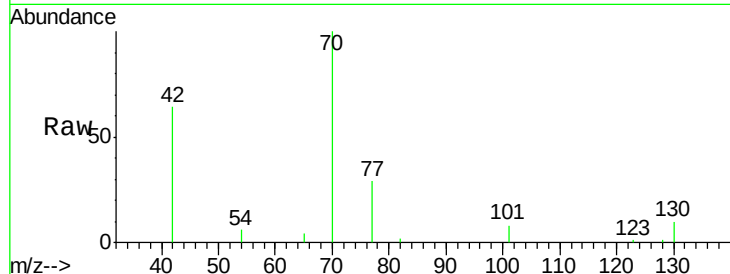
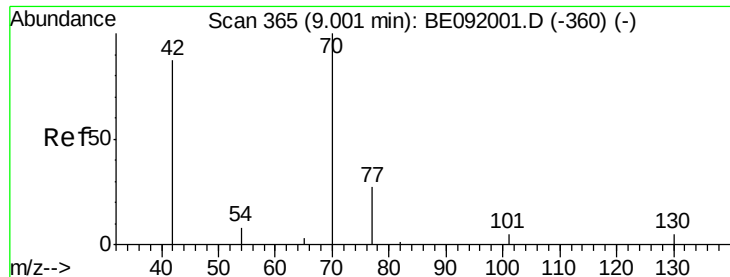
Delta R.T. -0.02 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Tgt Ion:	93	Resp:	10087
Ion	Ratio	Lower	Upper
93	100		
63	86.7	66.2	99.4
95	34.4	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 1.47 ng

RT: 9.00 min Scan# 365

Delta R.T. -0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampleId :

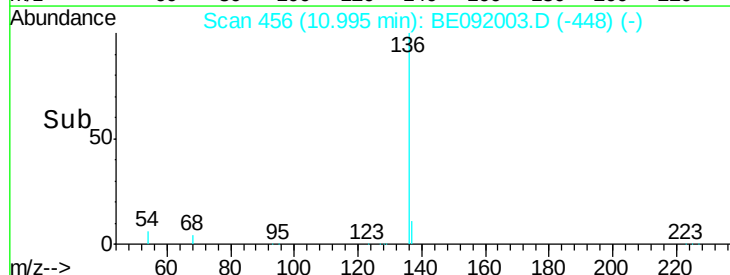
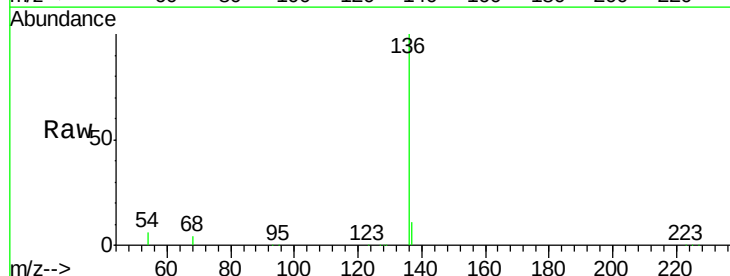
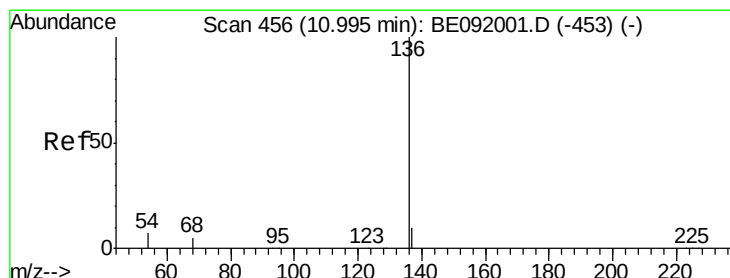
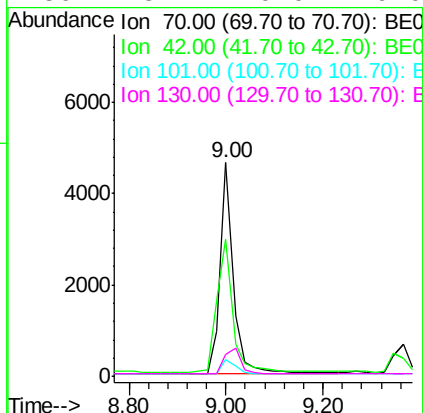
SSTDICC1.6

Tgt Ion:	70	Resp:	8659
Ion Ratio	Lower	Upper	
70	100		
42	75.0	58.4	87.6
101	7.9	6.4	9.6
130	15.7	0.0	0.0#

Manual Integrations

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#8

Naphthalene-d8

Concen: 5.00 ng

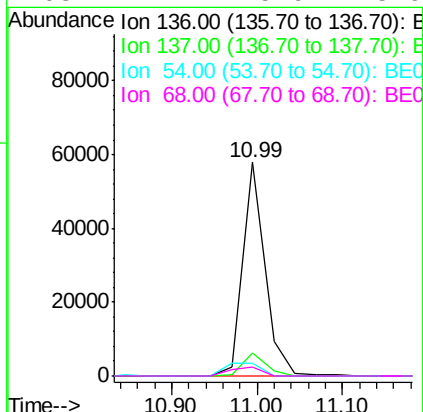
RT: 10.99 min Scan# 456

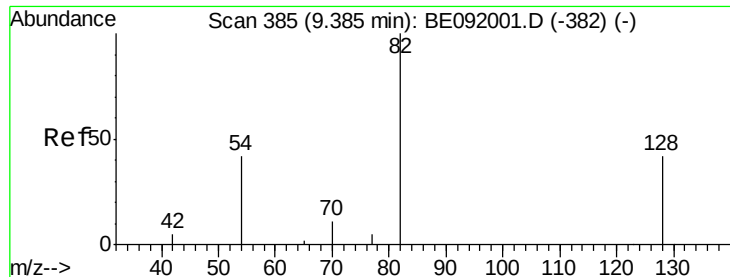
Delta R.T. 0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Tgt Ion:	136	Resp:	105647
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.3	12.5
54	5.7	8.2	12.4#
68	4.4	5.9	8.9#





#9

Nitrobenzene-d5

Concen: 1.52 ng

RT: 9.37 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampleId :

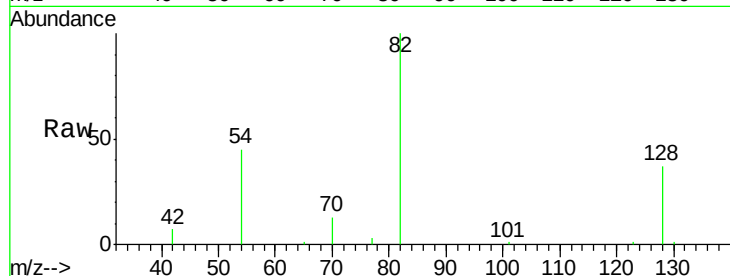
SSTDICC1.6

Tgt Ion:	82	Resp:	10944
Ion	Ratio	Lower	Upper
82	100		
128	36.5	39.5	59.3#
54	44.7	30.3	45.5

Manual Integrations

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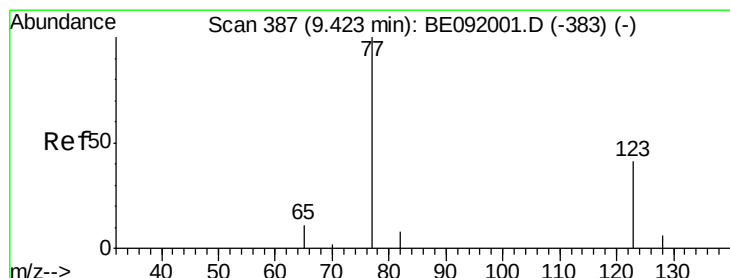
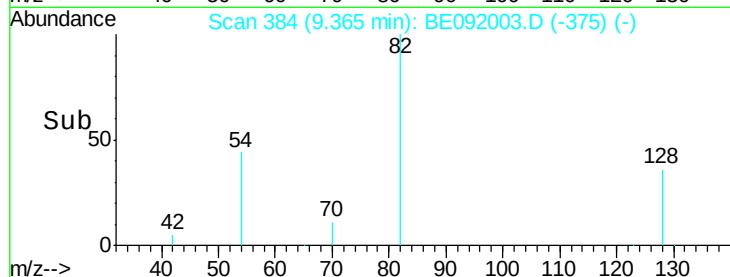
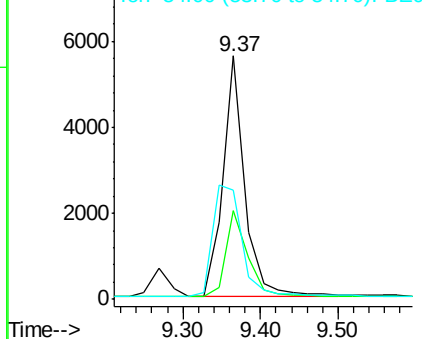
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Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#10

Nitrobenzene

Concen: 1.58 ng

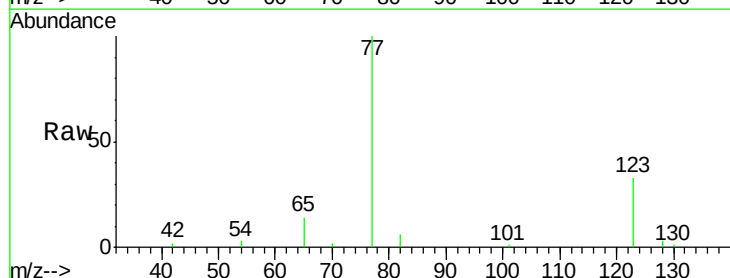
RT: 9.40 min Scan# 386

Delta R.T. -0.02 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

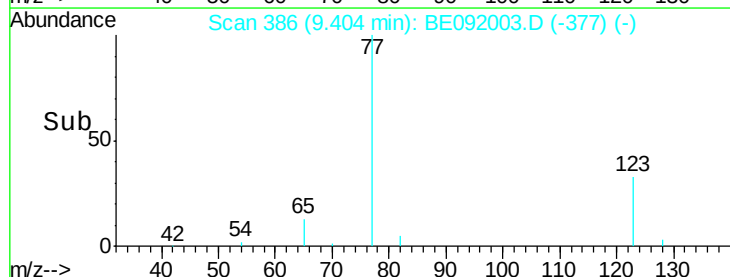
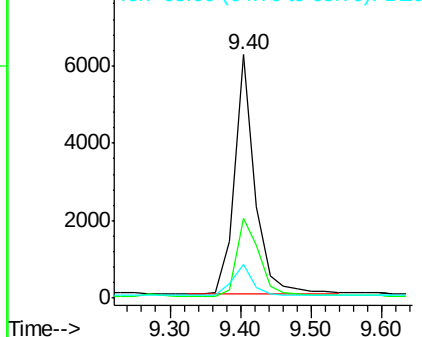
Tgt Ion:	77	Resp:	12332
Ion	Ratio	Lower	Upper
77	100		
123	37.5	0.0	0.0#
65	14.0	11.1	16.7

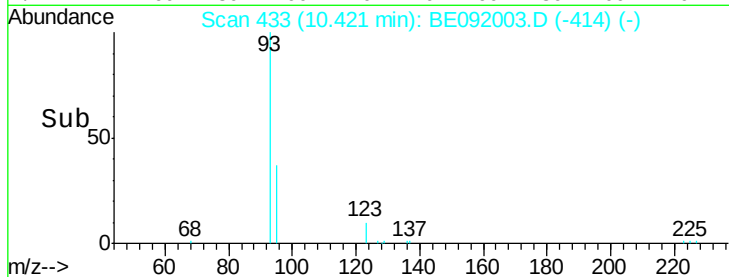
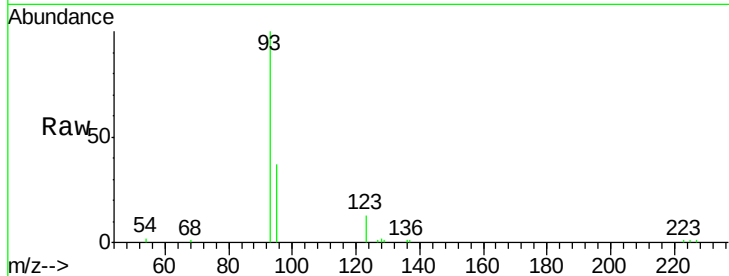
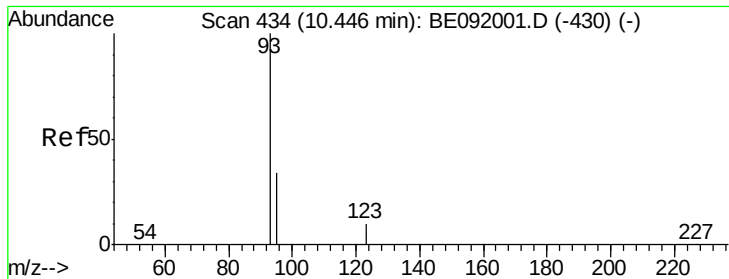


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#11

bis(2-Chloroethoxy)methane

Concen: 1.51 ng

RT: 10.42 min Scan# 433

Delta R.T. -0.02 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampled :

SSTDICC1.6

Tgt Ion: 93 Resp: 13310

Ion Ratio Lower Upper

93 100

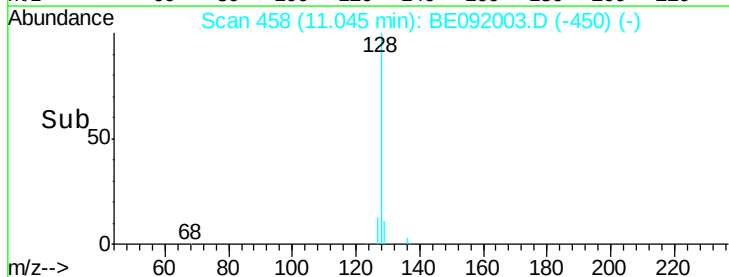
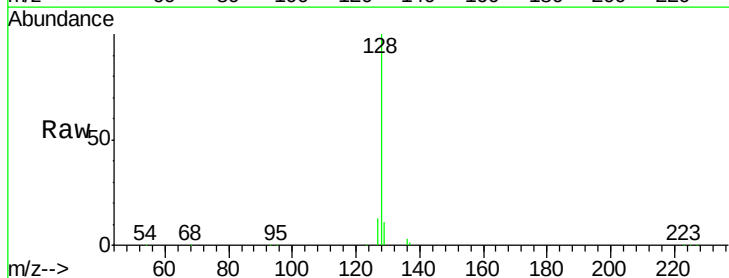
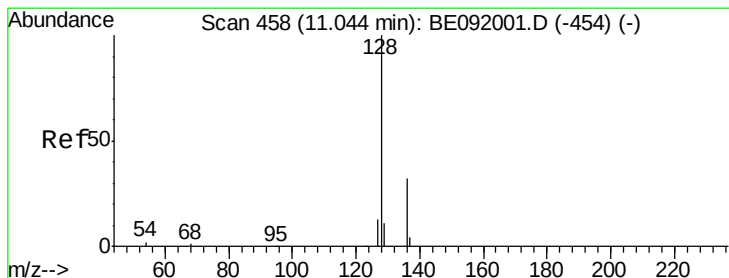
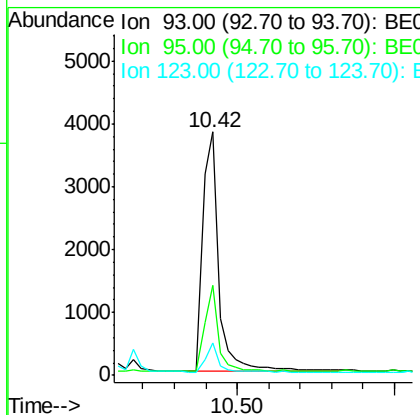
95 34.8 57.6 86.4#

123 9.9 100.2 150.4#

Manual Integrations

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#12

Naphthalene

Concen: 1.55 ng

RT: 11.04 min Scan# 458

Delta R.T. 0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

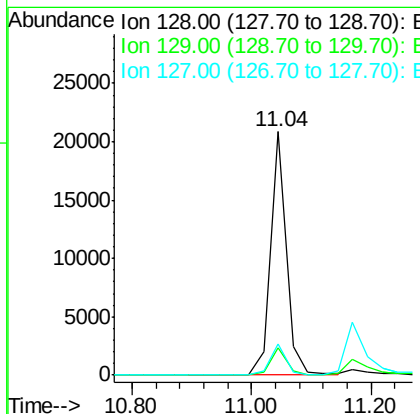
Tgt Ion: 128 Resp: 38184

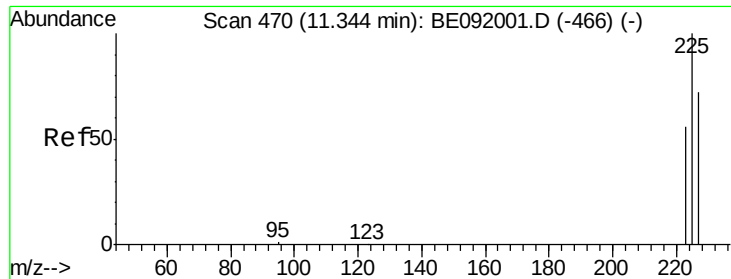
Ion Ratio Lower Upper

128 100

129 11.2 10.4 15.6

127 13.0 10.2 15.2





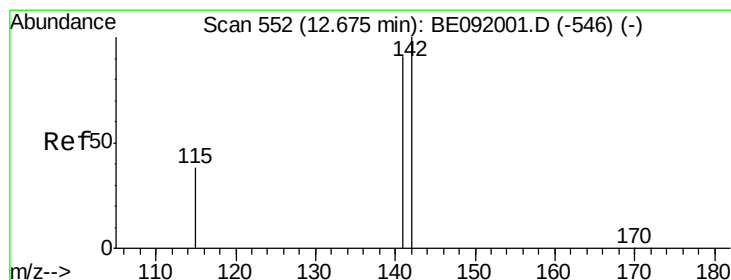
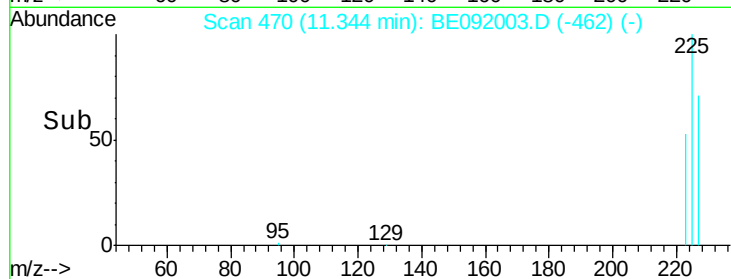
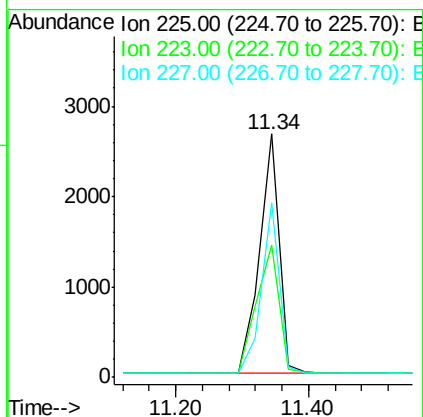
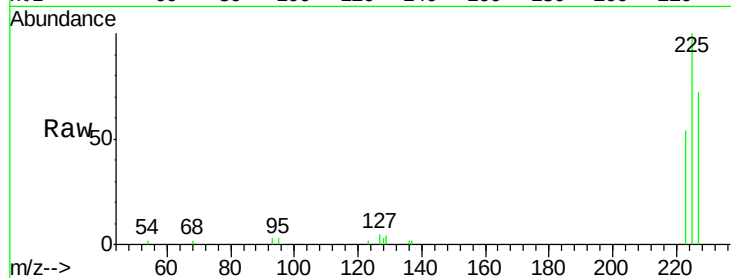
#13
Hexachlorobutadiene
Concen: 1.45 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.8	74.8
227	65.5	50.6	75.8

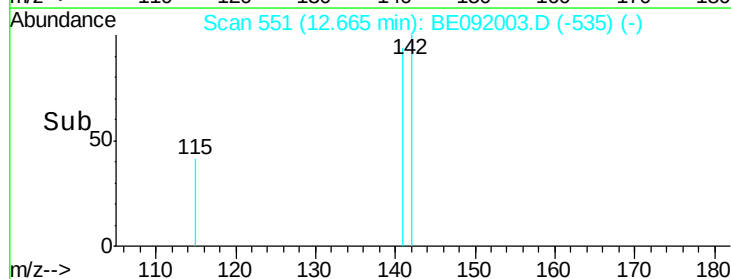
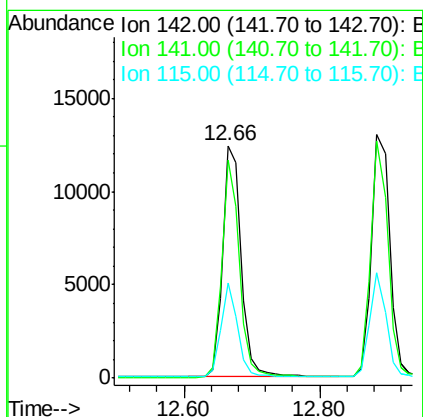
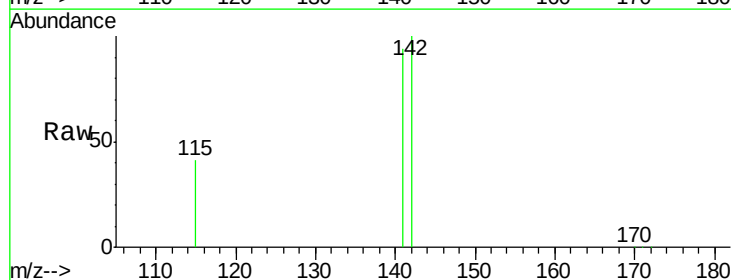
Manual Integrations

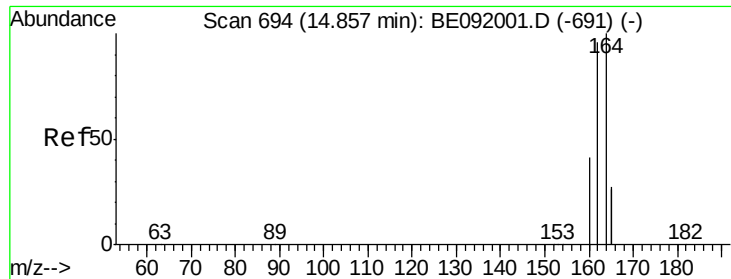
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#14
2-Methylnaphthalene
Concen: 1.53 ng
RT: 12.66 min Scan# 551
Delta R.T. -0.01 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	71.9	107.9
115	41.0	29.9	44.9





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. 0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:164 Resp: 70623

Ion Ratio Lower Upper

164 100

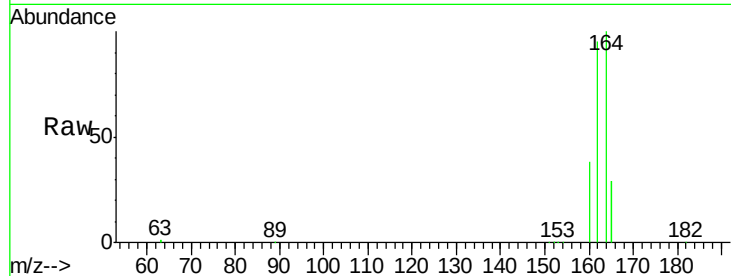
162 94.6 71.8 107.8

160 38.4 28.0 42.0

Manual Integrations

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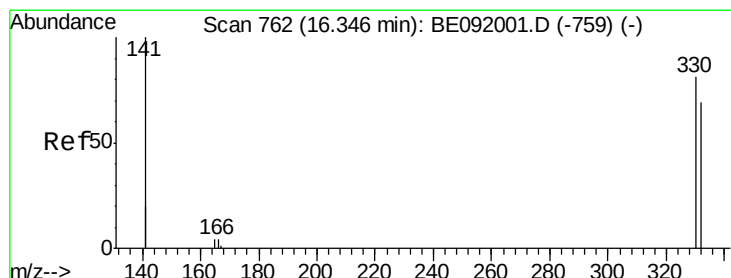
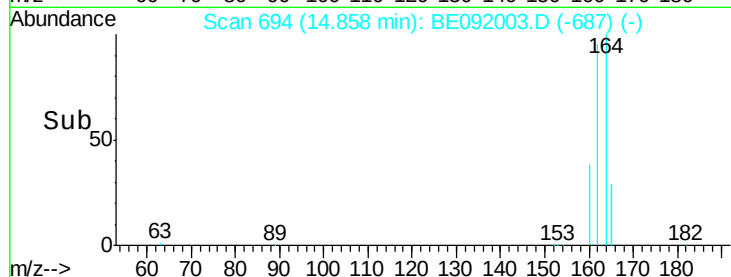
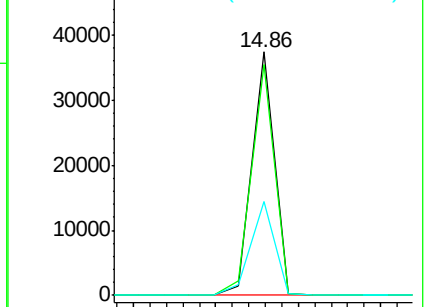
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 1.55 ng

RT: 16.35 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

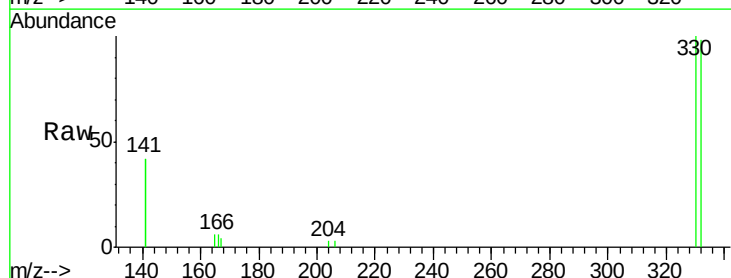
Tgt Ion:330 Resp: 3111

Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.6

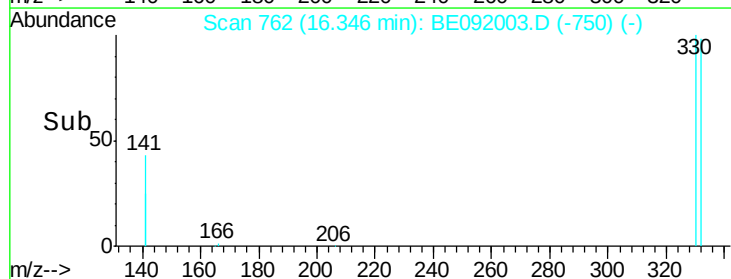
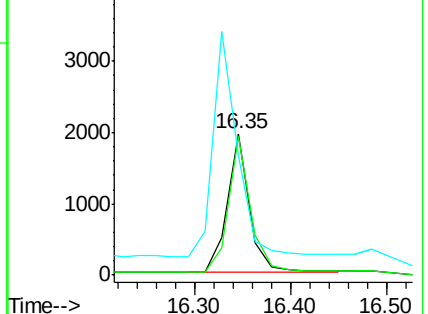
141 178.3 138.4 207.6

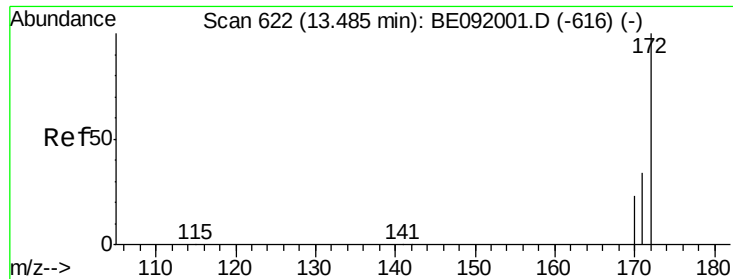


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





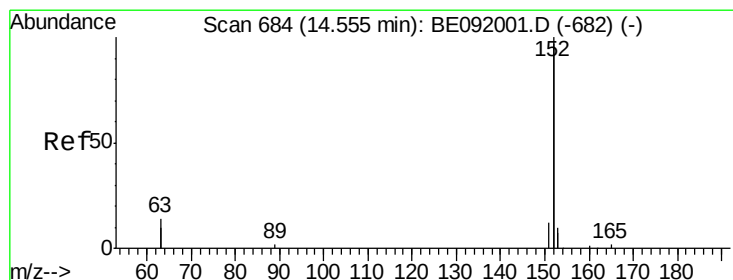
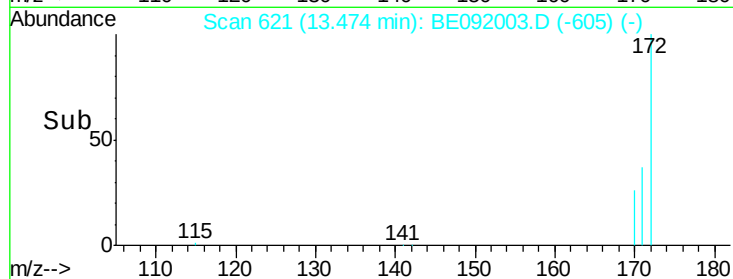
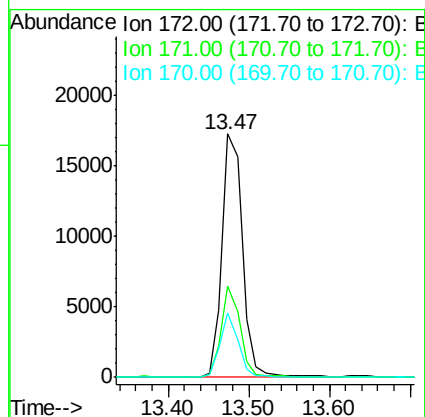
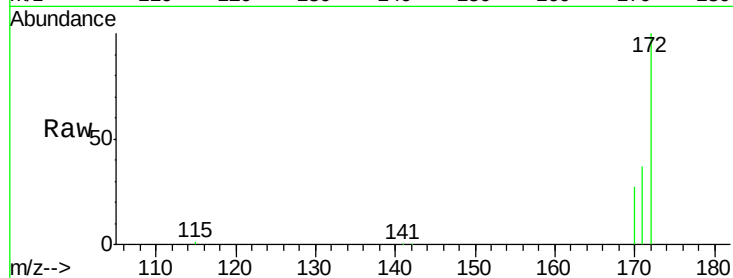
#17
2-Fluorobiphenyl
Concen: 1.74 ng
RT: 13.47 min Scan# 621
Delta R.T. -0.01 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	24.3	36.5#
170	26.5	14.9	22.3#

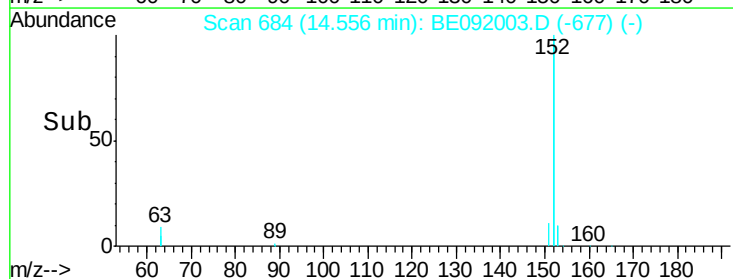
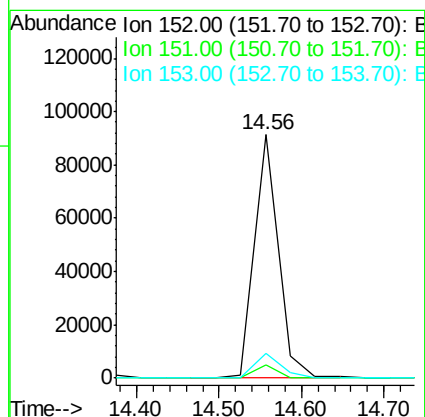
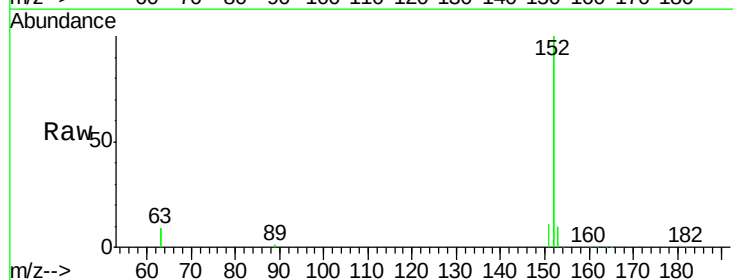
Manual Integrations

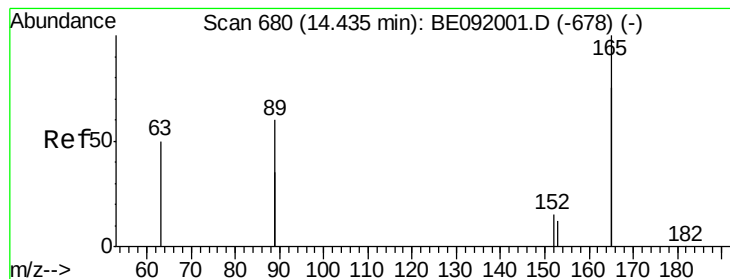
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#18
Acenaphthylene
Concen: 2.06 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.4	19.4	29.2#
153	11.1	14.4	21.6#





#19

2,6-Dinitrotoluene

Concen: 1.81 ng

RT: 14.44 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampled :

SSTDICC1.6

Tgt Ion:165 Resp: 27885

Ion Ratio Lower Upper

165 100

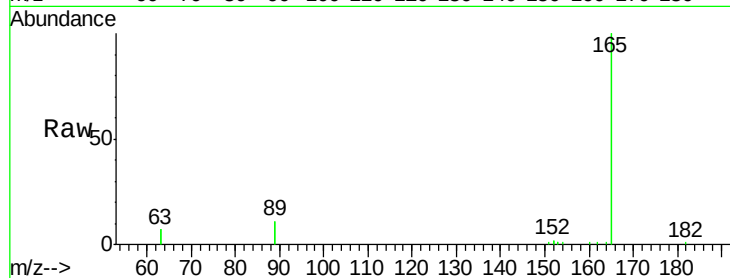
63 0.0 65.9 98.9#

89 0.0 59.1 88.7#

Manual Integrations

sohil

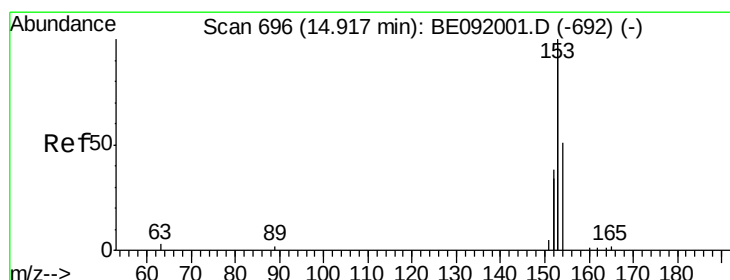
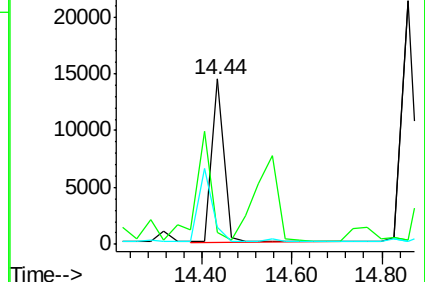
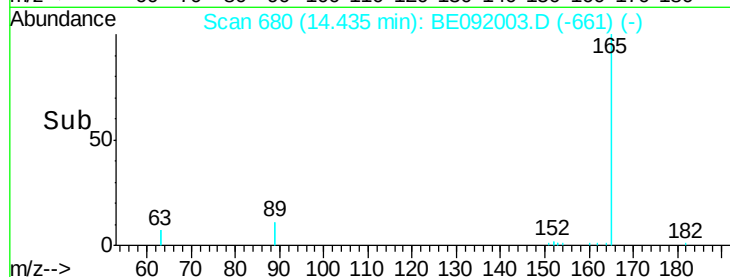
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BE0

Ion 89.00 (88.70 to 89.70): BE0



#20

Acenaphthene

Concen: 1.47 ng

RT: 14.92 min Scan# 696

Delta R.T. 0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

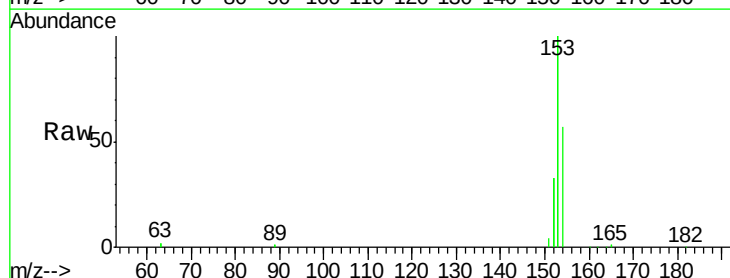
Tgt Ion:154 Resp: 28439

Ion Ratio Lower Upper

154 100

153 378.8 88.1 132.1#

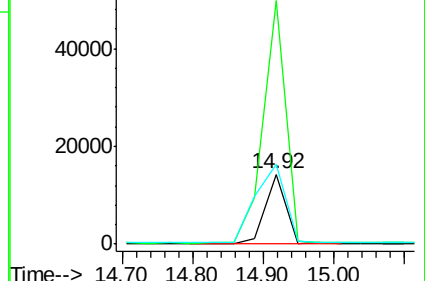
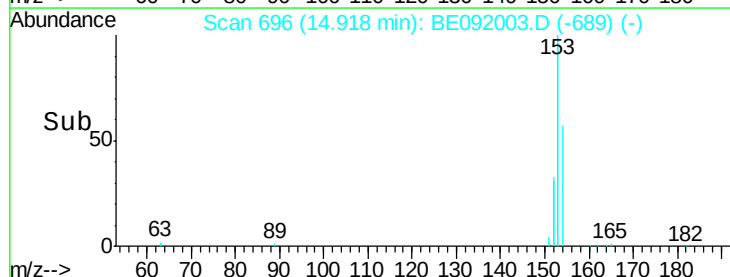
152 164.3 44.2 66.2#

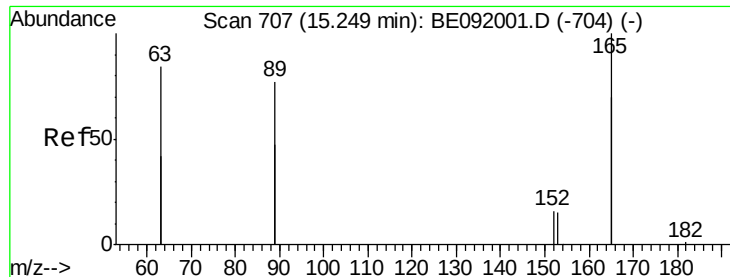


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





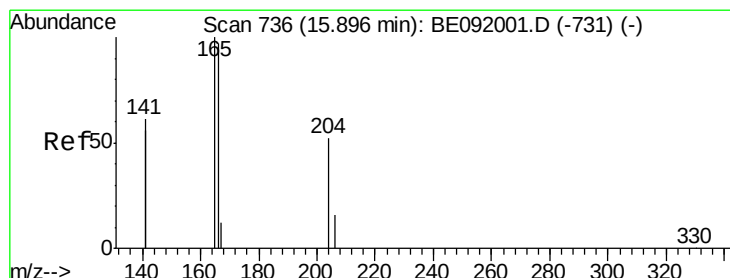
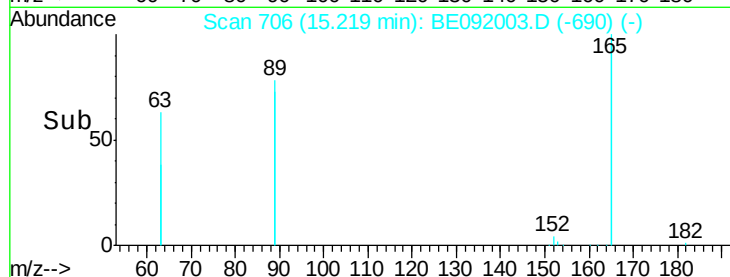
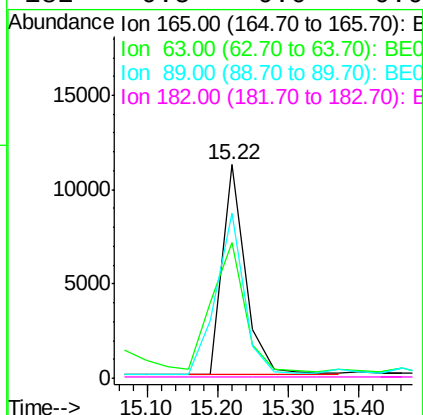
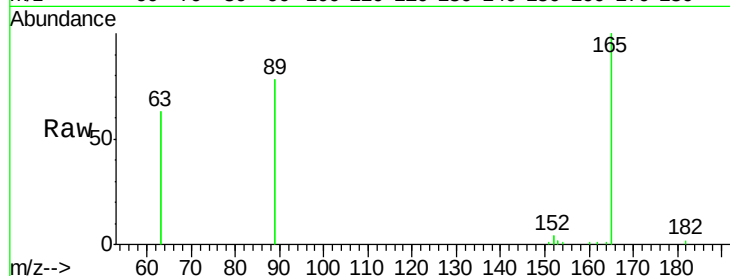
#21
 2,4-Dinitrotoluene
 Concen: 1.60 ng
 RT: 15.22 min Scan# 706
 Delta R.T. -0.03 min
 Lab File: BE092003.D
 Acq: 22 Jul 2016 12:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:165 Resp: 25163
 Ion Ratio Lower Upper
 165 100
 63 87.2 0.0 0.0#
 89 94.0 99.8 149.8#
 182 0.5 0.0 0.0#

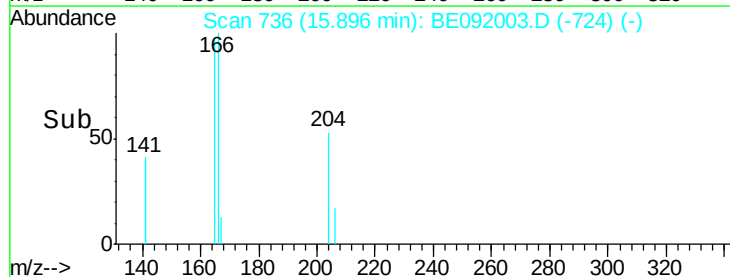
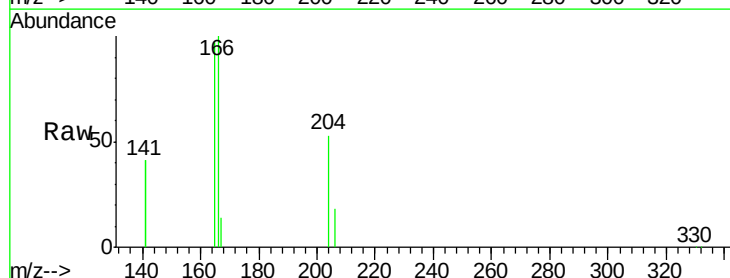
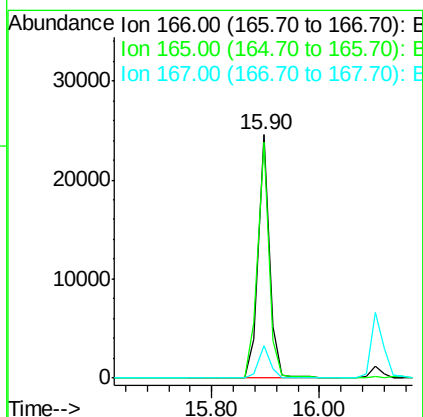
Manual Integrations

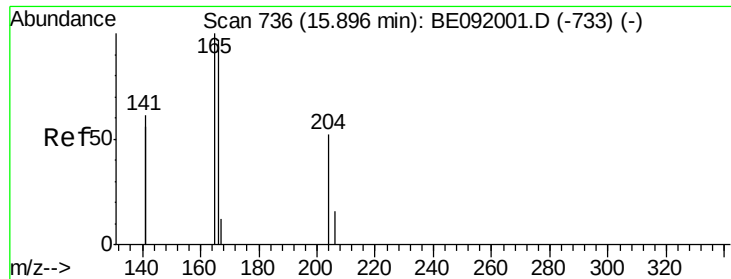
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#22
 Fluorene
 Concen: 1.75 ng
 RT: 15.90 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BE092003.D
 Acq: 22 Jul 2016 12:12

Tgt Ion:166 Resp: 35569
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.6 117.8
 167 13.7 10.8 16.2





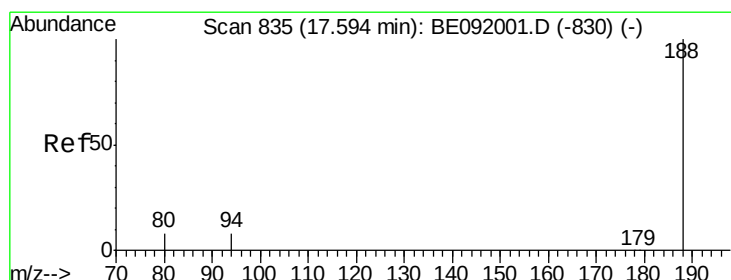
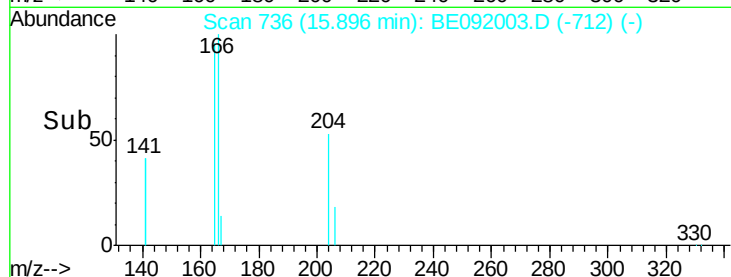
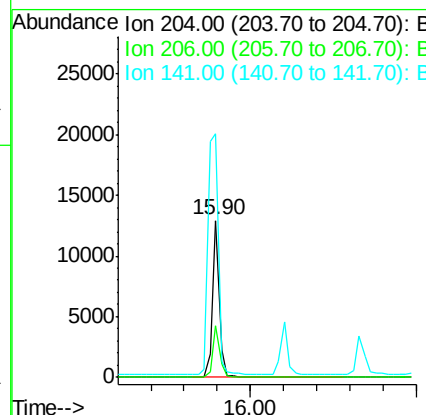
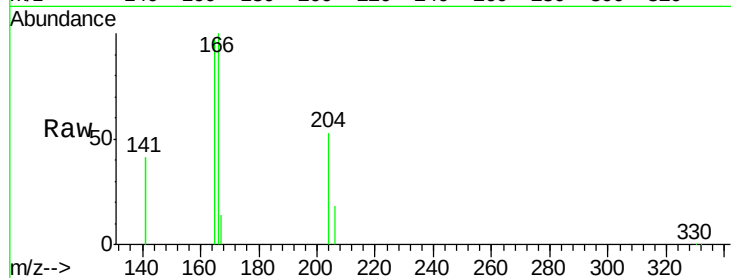
#23
4-Chlorophenyl-phenylether
Concen: 1.77 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion: 204 Resp: 17974
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.6
141 237.4 197.6 296.4

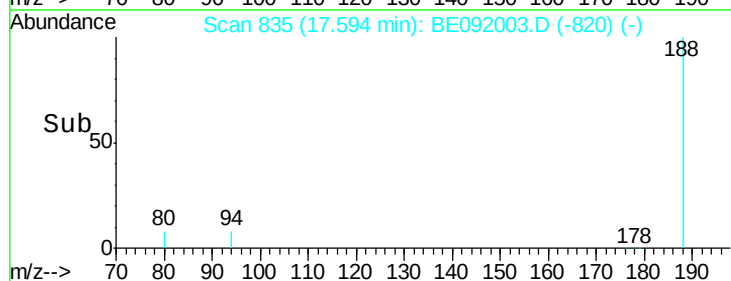
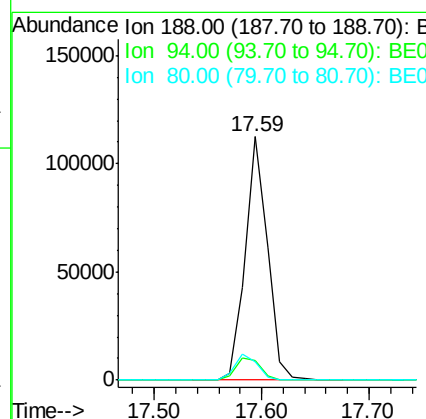
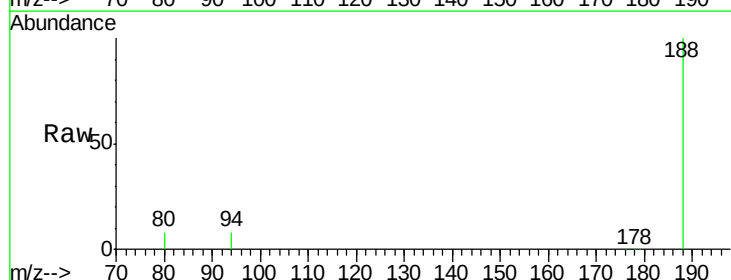
Manual Integrations

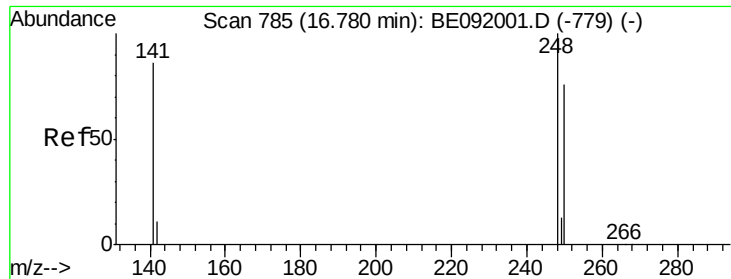
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

Tgt Ion: 188 Resp: 160179
Ion Ratio Lower Upper
188 100
94 8.2 4.1 6.1#
80 7.6 3.4 5.2#





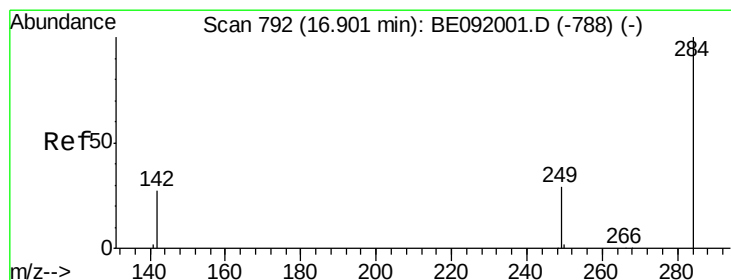
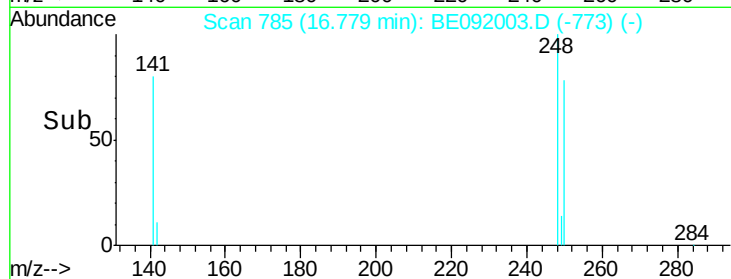
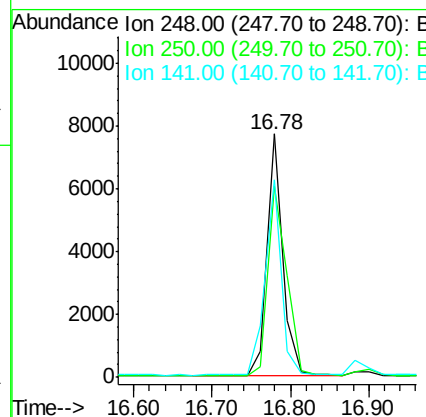
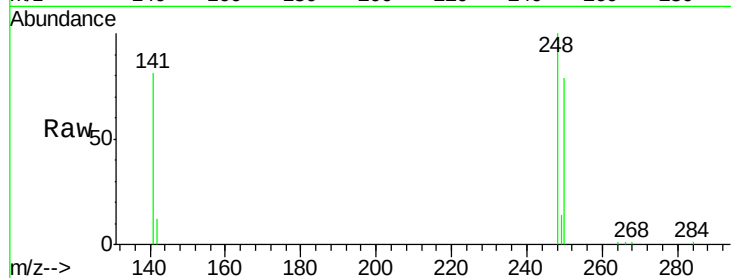
#25
4-Bromophenyl-phenylether
Concen: 1.57 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion:248 Resp: 10897
Ion Ratio Lower Upper
248 100
250 93.0 75.7 113.5
141 82.8 64.6 97.0

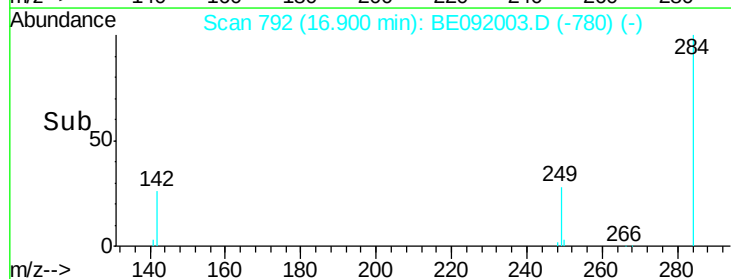
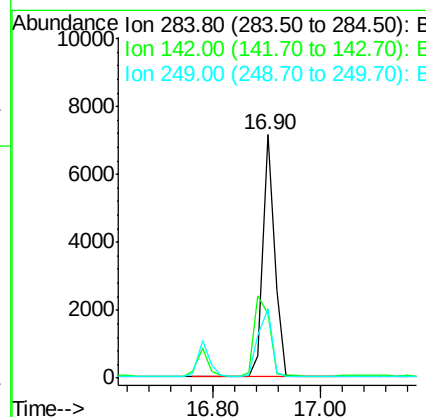
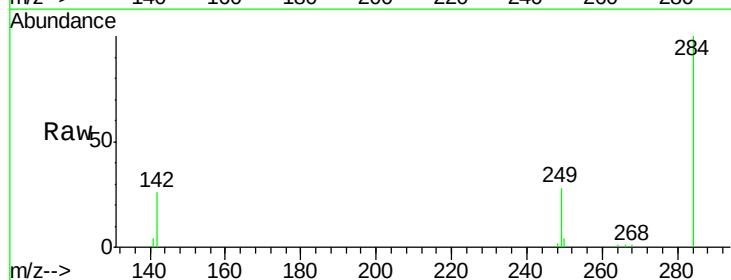
Manual Integrations

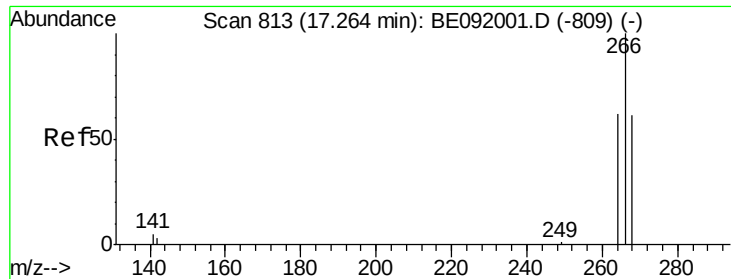
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#26
Hexachlorobenzene
Concen: 1.56 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

Tgt Ion:284 Resp: 10783
Ion Ratio Lower Upper
284 100
142 41.7 31.4 47.2
249 32.1 25.3 37.9





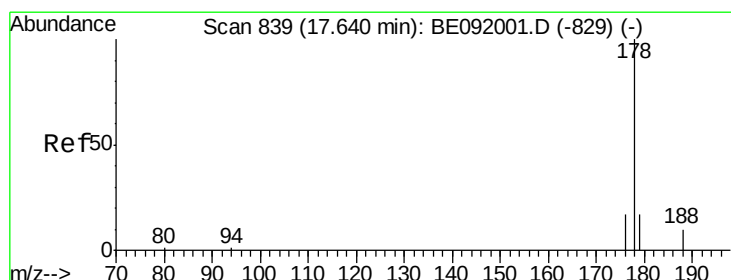
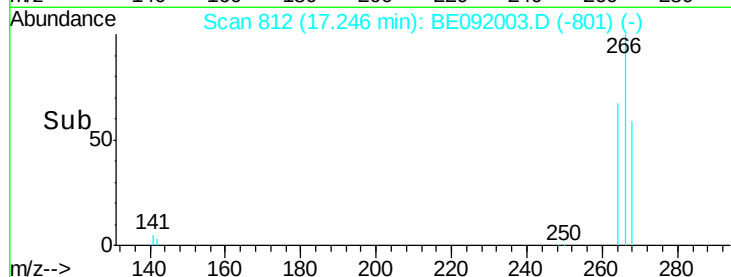
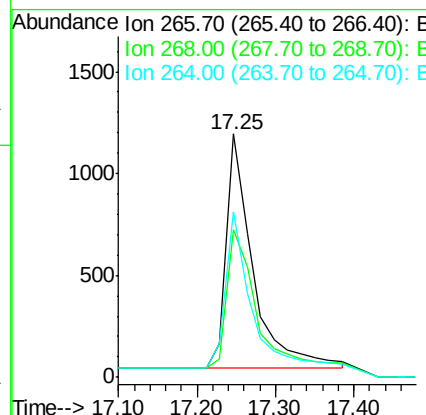
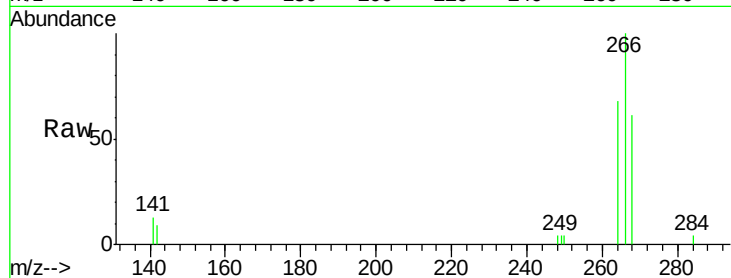
#27
 Pentachlorophenol
 Concen: 1.06 ng
 RT: 17.25 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BE092003.D
 Acq: 22 Jul 2016 12:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.8	60.5	90.7
264	67.9	51.0	76.4

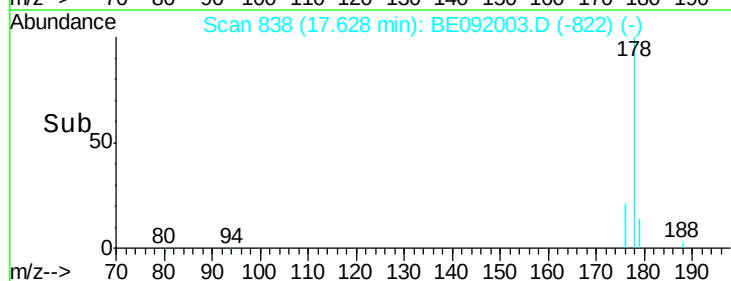
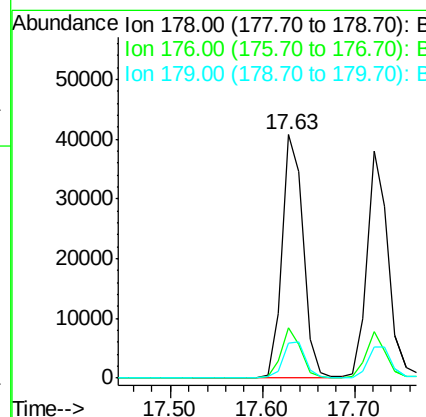
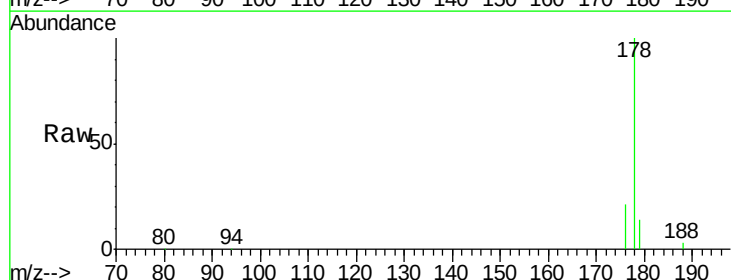
Manual Integrations

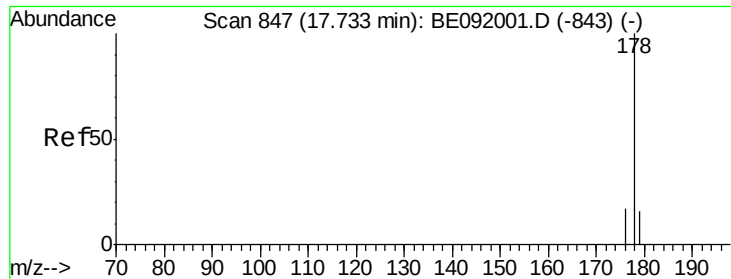
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#28
 Phenanthrene
 Concen: 1.57 ng
 RT: 17.63 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BE092003.D
 Acq: 22 Jul 2016 12:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.9	19.3





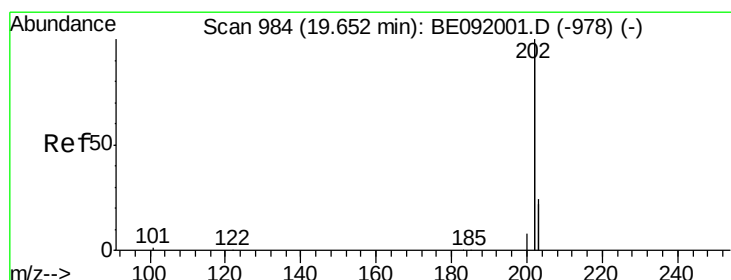
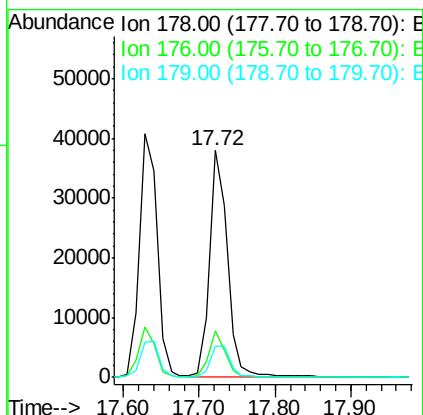
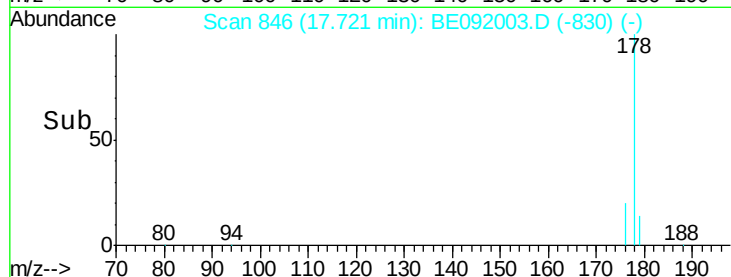
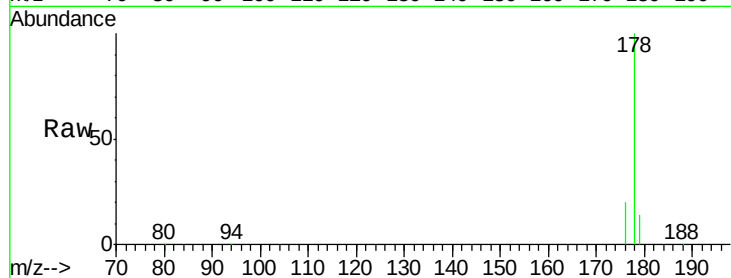
#29
 Anthracene
 Concen: 1.56 ng
 RT: 17.72 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BE092003.D
 Acq: 22 Jul 2016 12:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:178 Resp: 60994
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.4 12.1 18.1

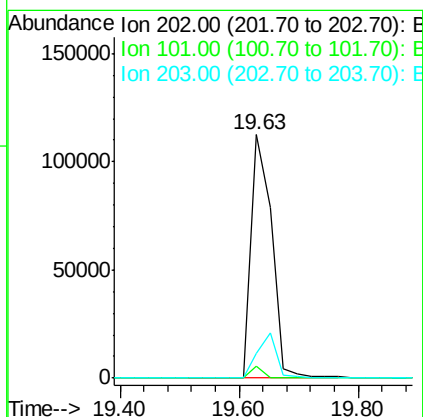
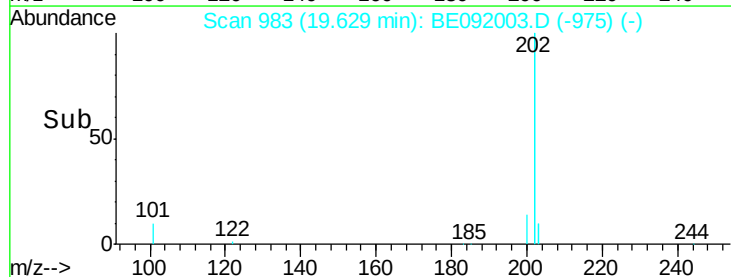
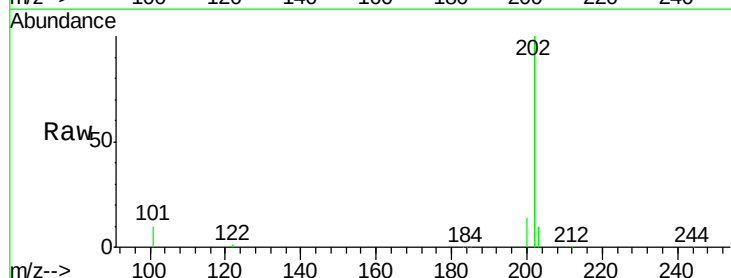
Manual Integrations

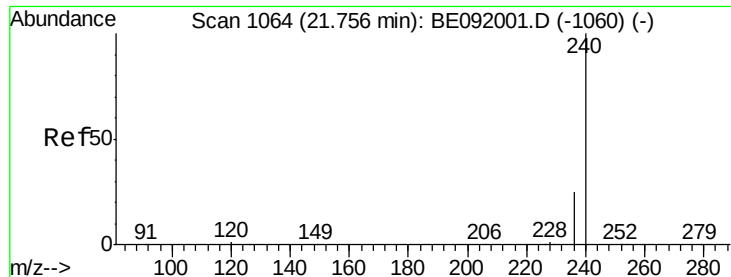
sohil
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#30
 Fluoranthene
 Concen: 1.51 ng
 RT: 19.63 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BE092003.D
 Acq: 22 Jul 2016 12:12

Tgt Ion:202 Resp: 271216
 Ion Ratio Lower Upper
 202 100
 101 3.3 9.4 14.0#
 203 0.0 14.3 21.5#





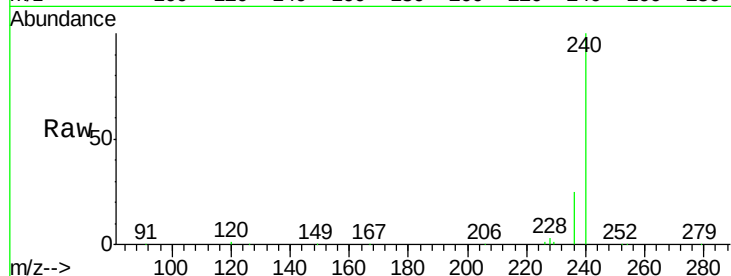
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

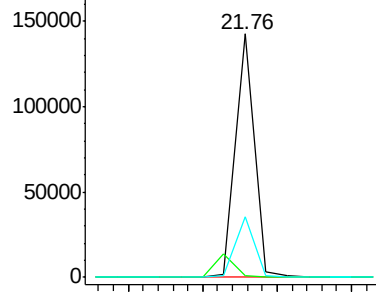
Tgt Ion: 240 Resp: 255923
Ion Ratio Lower Upper
240 100
120 0.8 1.2 1.8#
236 25.1 19.8 29.8

Manual Integrations

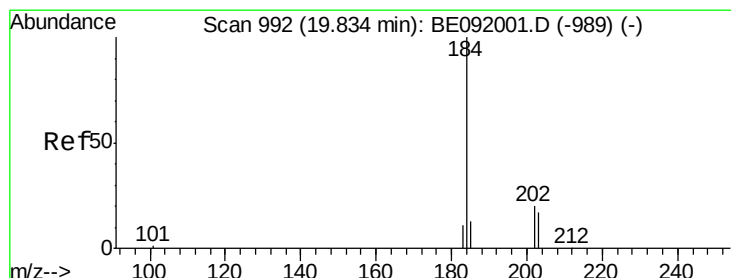
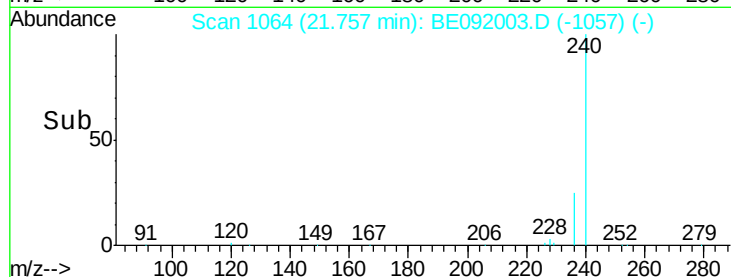
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

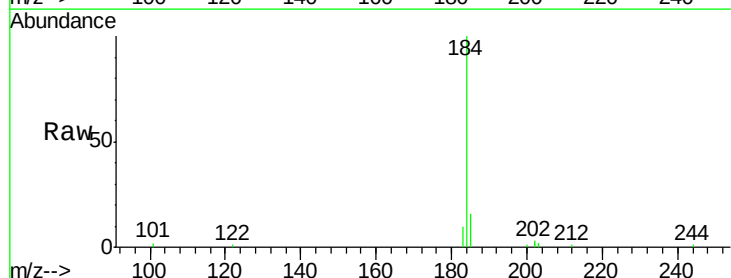


Time-->

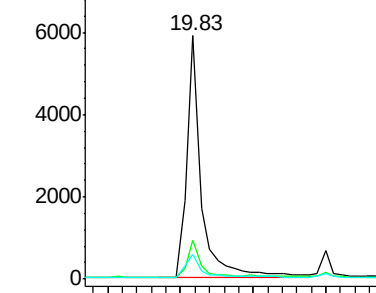


#32
Benzidine
Concen: 0.95 ng
RT: 19.83 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE092003.D
Acq: 22 Jul 2016 12:12

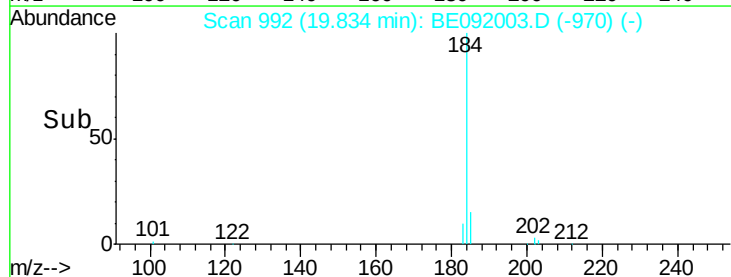
Tgt Ion: 184 Resp: 16125
Ion Ratio Lower Upper
184 100
185 15.8 11.4 17.2
183 10.4 11.8 17.6#

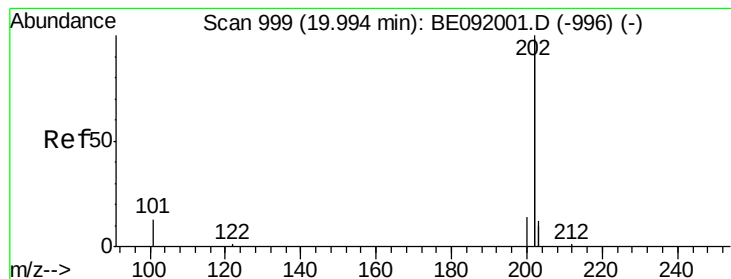


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#33

Pyrene

Concen: 1.63 ng

RT: 19.99 min Scan# 999

Delta R.T. -0.00 min

Lab File: BE092003.D

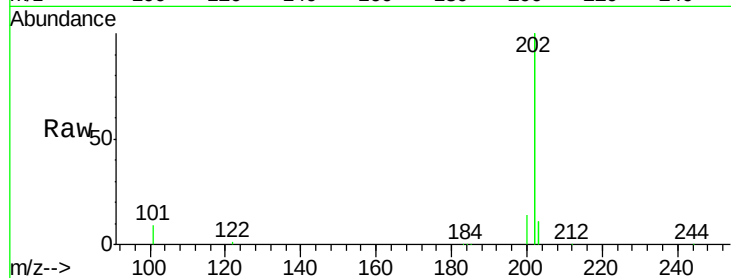
Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



Tgt Ion: 202 Resp: 303922

Ion Ratio Lower Upper

202 100

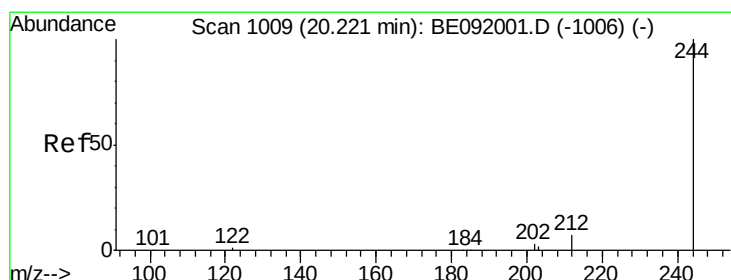
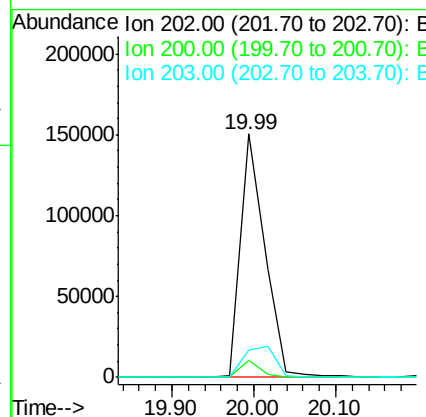
200 5.7 16.9 25.3#

203 0.0 14.1 21.1#

Manual Integrations

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#34

Terphenyl-d14

Concen: 1.36 ng

RT: 20.22 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

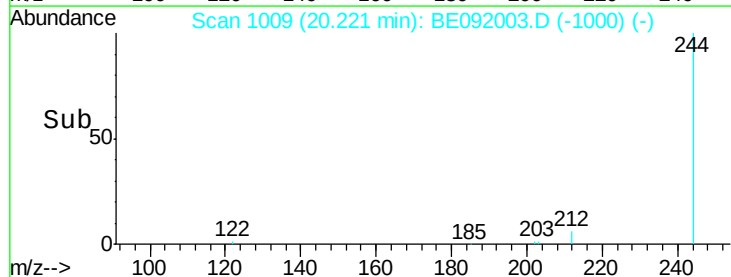
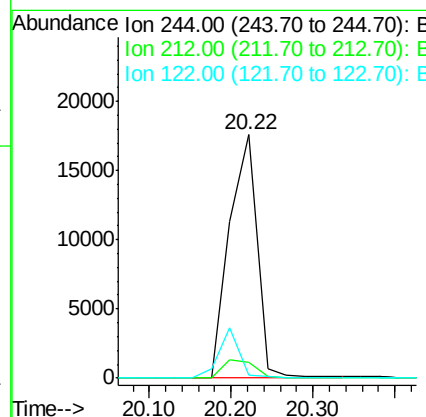
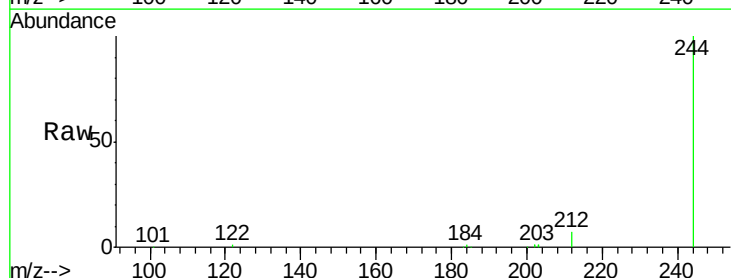
Tgt Ion: 244 Resp: 40933

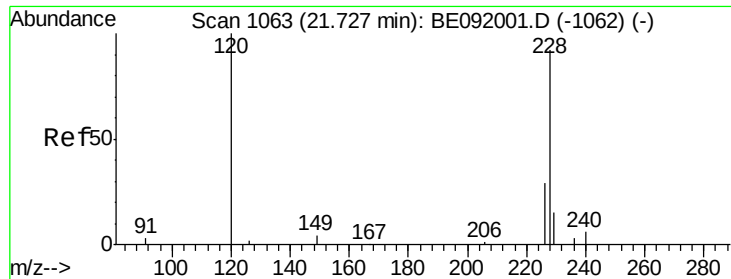
Ion Ratio Lower Upper

244 100

212 6.5 6.5 9.7

122 1.0 2.9 4.3#





#35

Benzo(a)anthracene

Concen: 2.28 ng

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampleId :

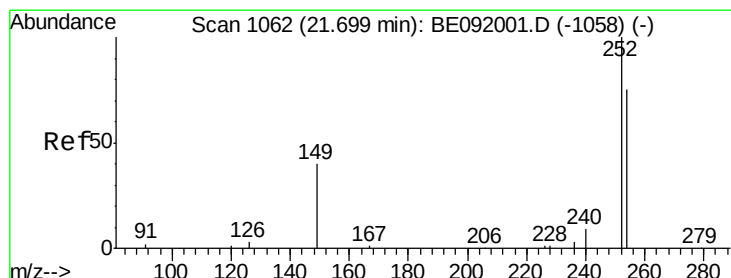
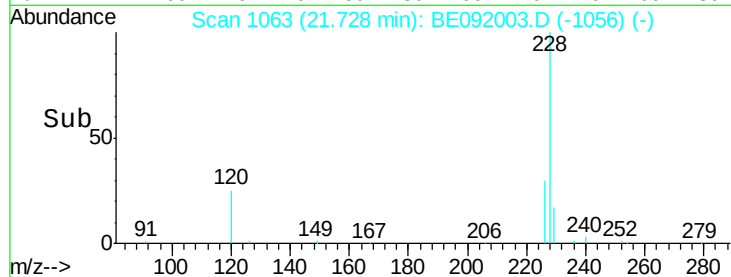
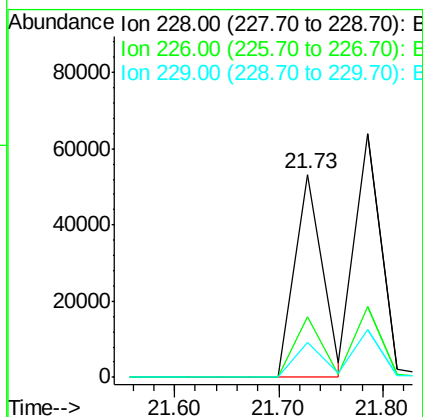
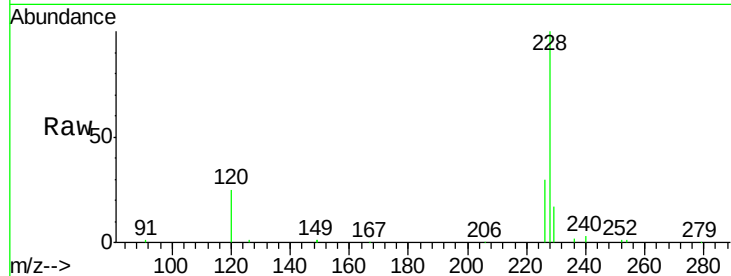
SSTDICC1.6

Tgt Ion:	228	Resp:	97819
Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.0	31.4
229	17.4	15.8	23.8

Manual Integrations

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#36

3,3'-Dichlorobenzidine

Concen: 1.21 ng

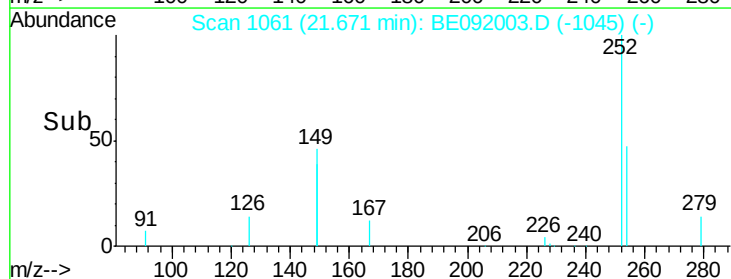
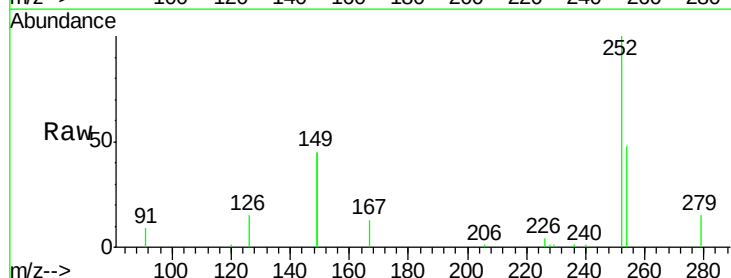
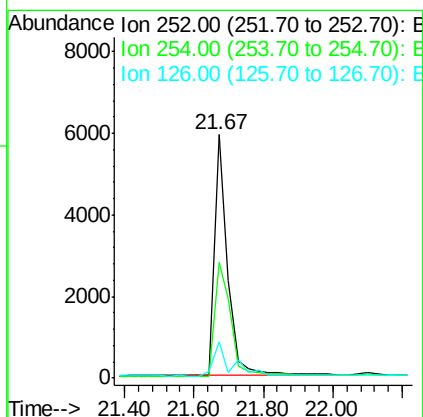
RT: 21.67 min Scan# 1061

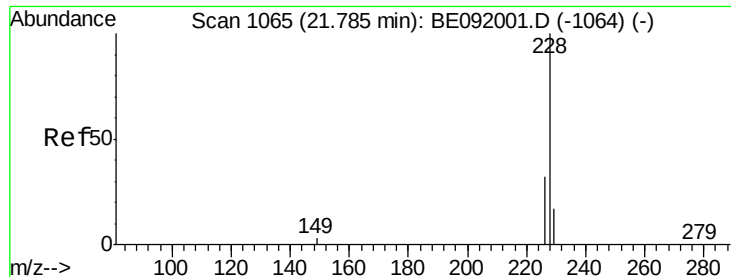
Delta R.T. -0.03 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Tgt Ion:	252	Resp:	15951
Ion	Ratio	Lower	Upper
252	100		
254	47.7	61.5	92.3#
126	15.1	2.5	3.7#





#37

Chrysene

Concen: 1.90 ng m

RT: 21.79 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:228 Resp: 115406

Ion Ratio Lower Upper

228 100

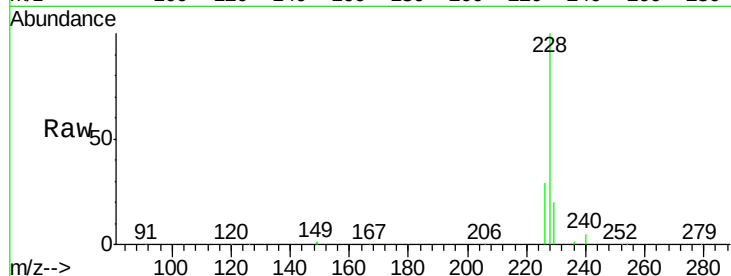
226 29.3 27.0 40.6

229 19.6 13.8 20.8

Manual Integrations

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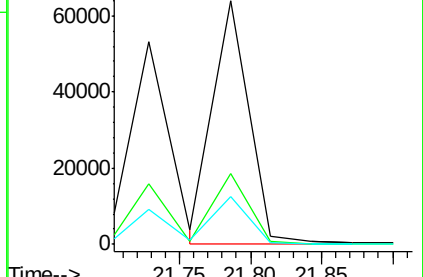
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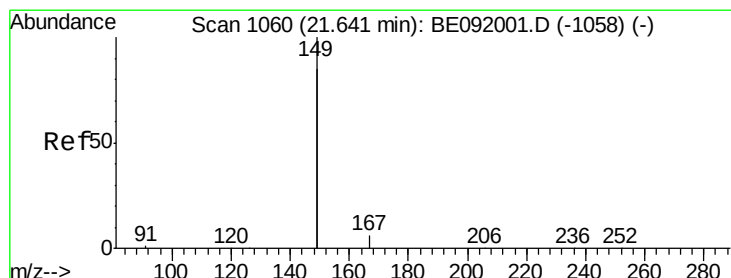
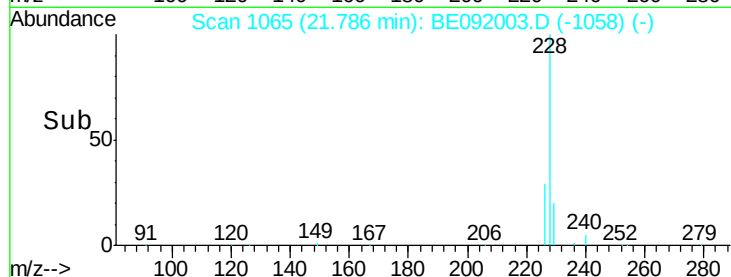
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#38

Bis(2-ethylhexyl)phthalate

Concen: 1.60 ng

RT: 21.64 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

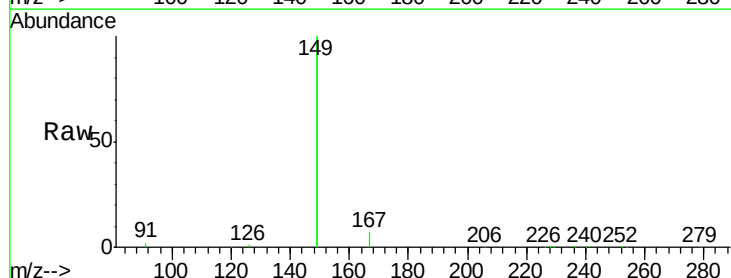
Tgt Ion:149 Resp: 79419

Ion Ratio Lower Upper

149 100

167 4.7 0.0 0.0#

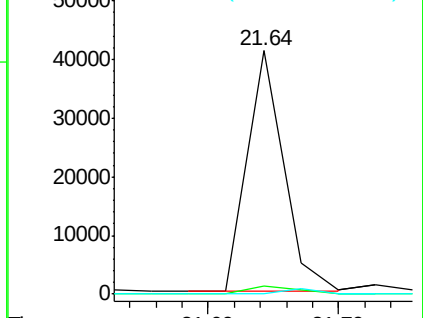
279 0.0 0.0 0.0



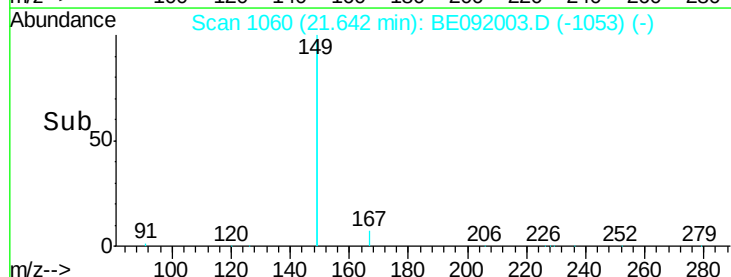
Abundance Ion 149.00 (148.70 to 149.70): E

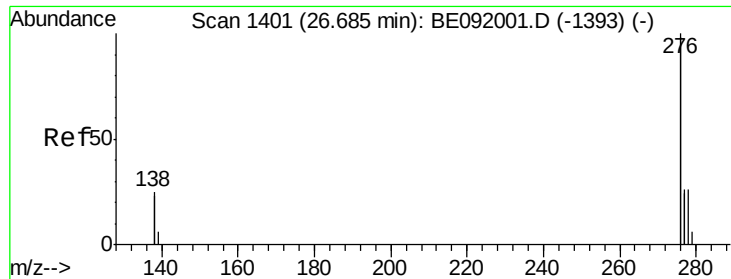
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#39

Indeno(1,2,3-cd)pyrene

Concen: 1.30 ng

RT: 26.68 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BE092003.D

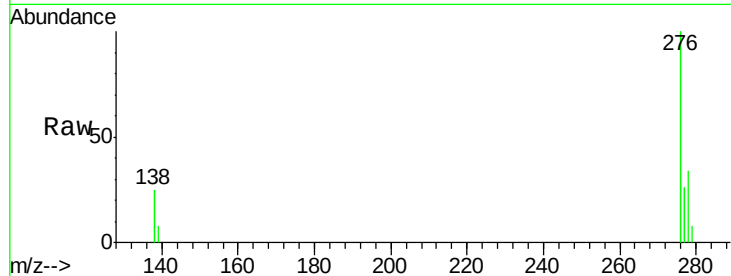
Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampled :

SSTDICC1.6



Tgt Ion: 276 Resp: 311020

Ion Ratio Lower Upper

276 100

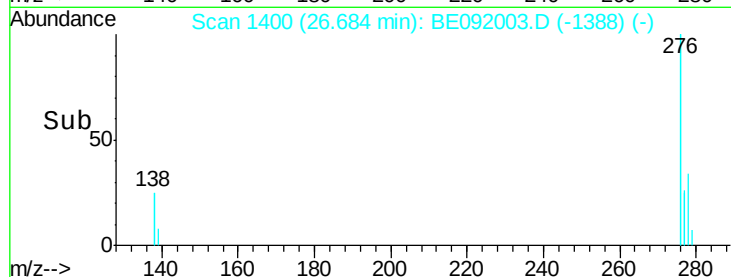
138 26.6 19.7 29.5

277 24.8 20.1 30.1

Manual Integrations

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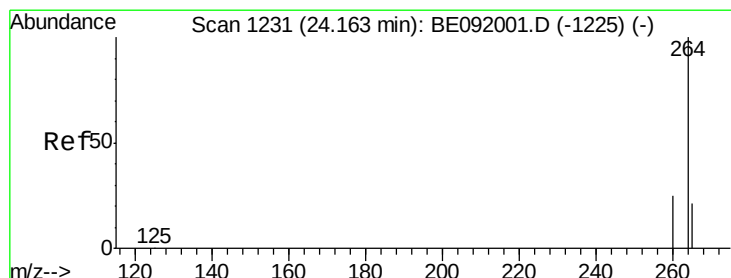
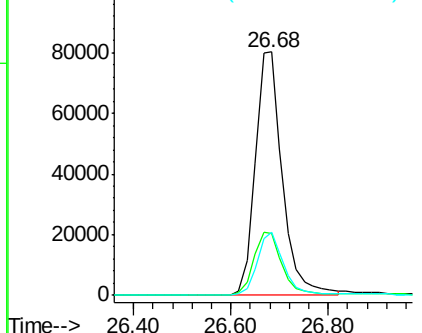
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#40

Perylene-d12

Concen: 5.00 ng

RT: 24.16 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

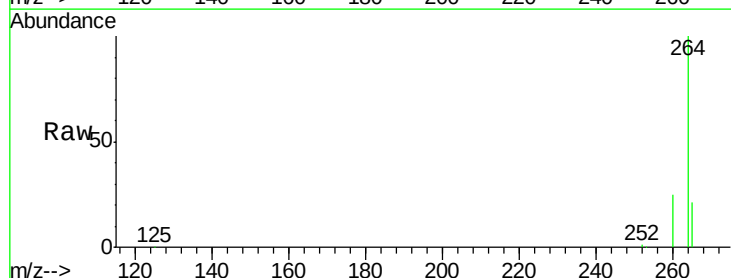
Tgt Ion: 264 Resp: 180440

Ion Ratio Lower Upper

264 100

260 25.3 20.3 30.5

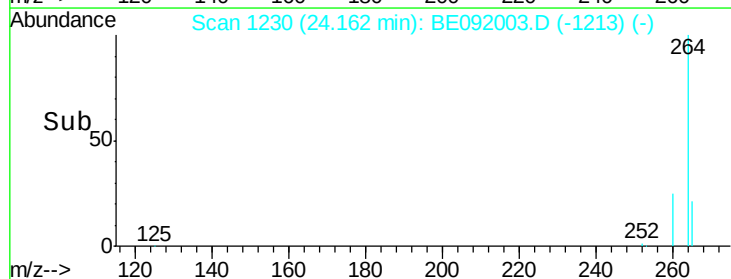
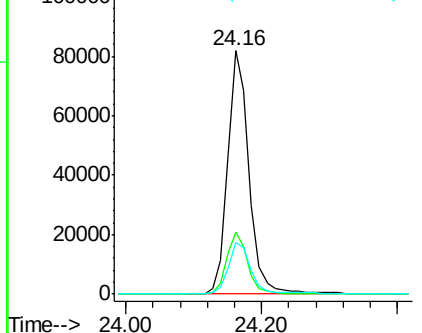
265 21.1 17.6 26.4

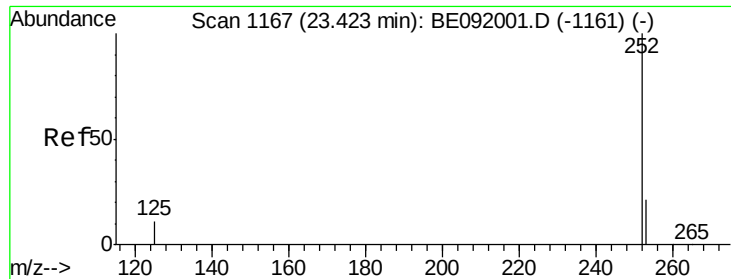


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#41

Benzo(b)fluoranthene

Concen: 1.52 ng

RT: 23.42 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BE092003.D

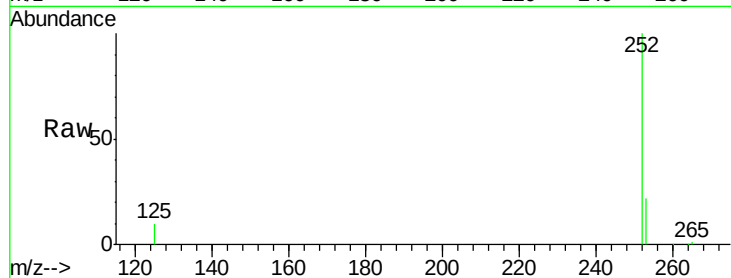
Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

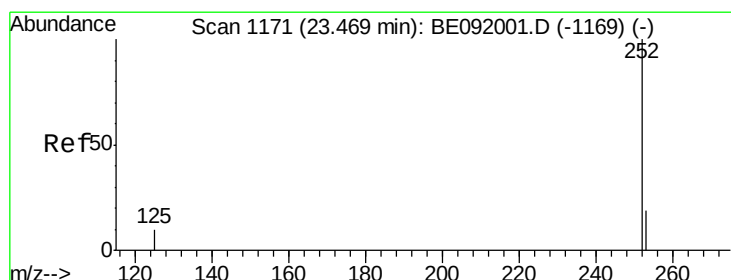
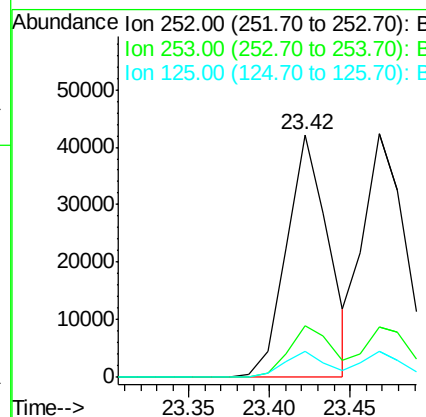


Tgt Ion:	252	Resp:	75841
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.8	26.6
125	10.5	9.4	14.2

Manual Integrations

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#42

Benzo(k)fluoranthene

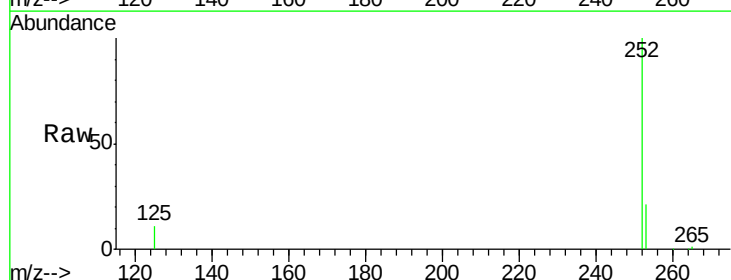
Concen: 1.65 ng

RT: 23.47 min Scan# 1170

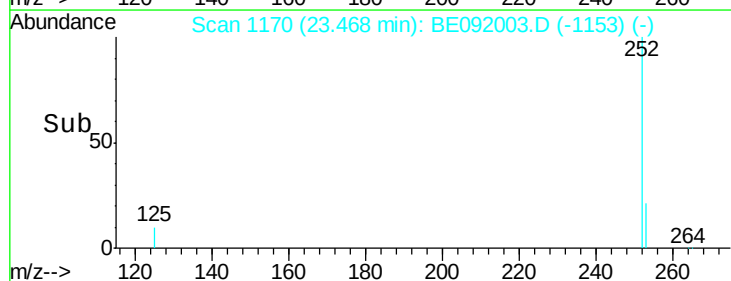
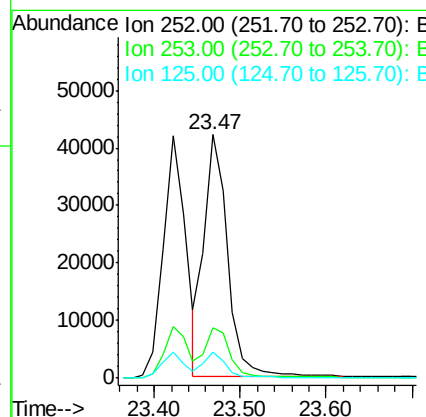
Delta R.T. -0.00 min

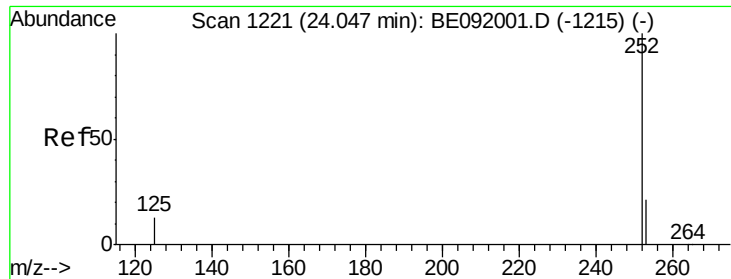
Lab File: BE092003.D

Acq: 22 Jul 2016 12:12



Tgt Ion:	252	Resp:	79561
Ion Ratio	Lower	Upper	
252	100		
253	20.8	19.4	29.2
125	10.6	8.3	12.5





#43

Benzo(a)pyrene

Concen: 1.48 ng

RT: 24.05 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BE092003.D

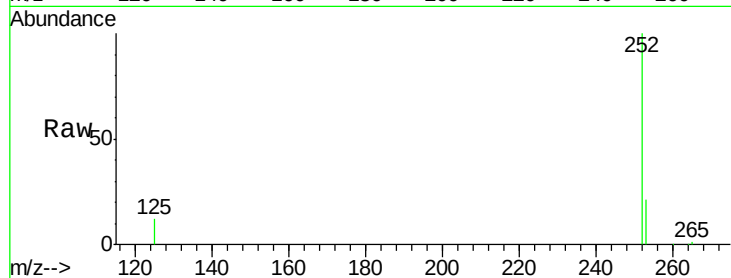
Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

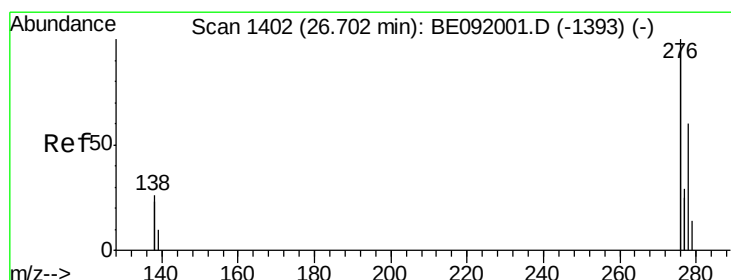
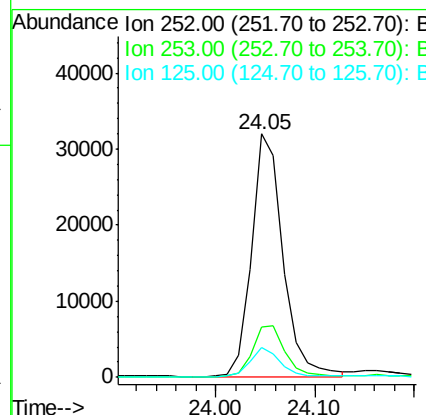
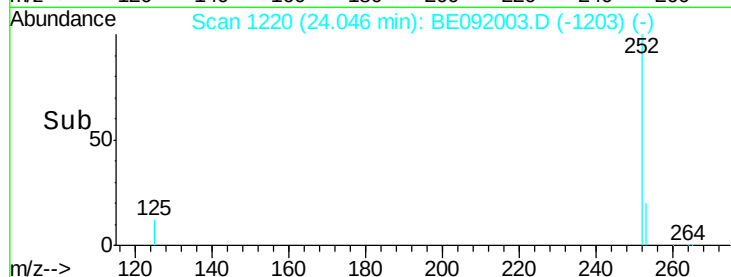


Tgt Ion:	252	Resp:	69565
Ion Ratio	Lower	Upper	
252	100		
253	20.6	18.9	28.3
125	12.1	10.5	15.7

Manual Integrations

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#44

Dibenzo(a,h)anthracene

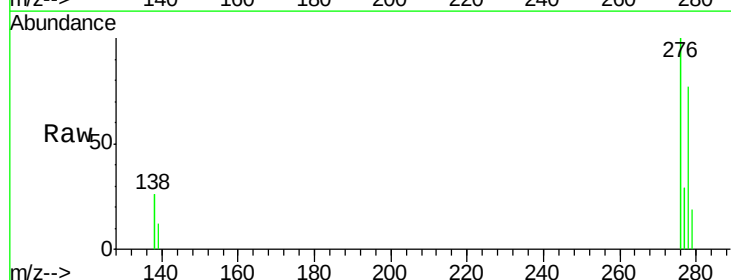
Concen: 1.43 ng

RT: 26.70 min Scan# 1401

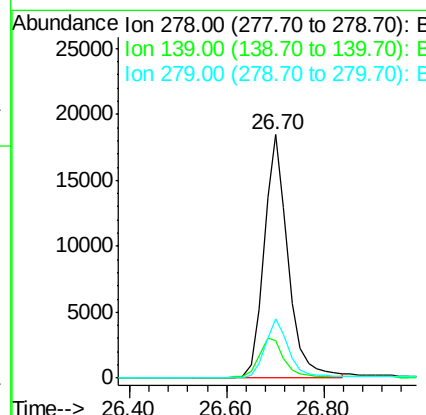
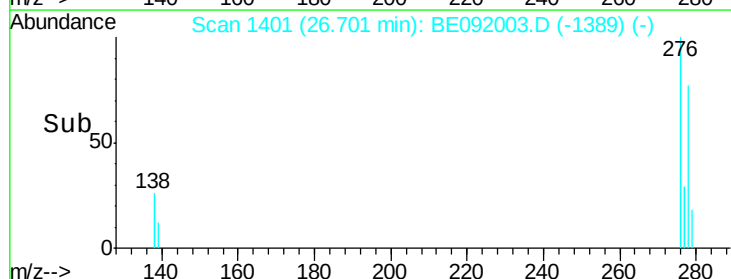
Delta R.T. -0.00 min

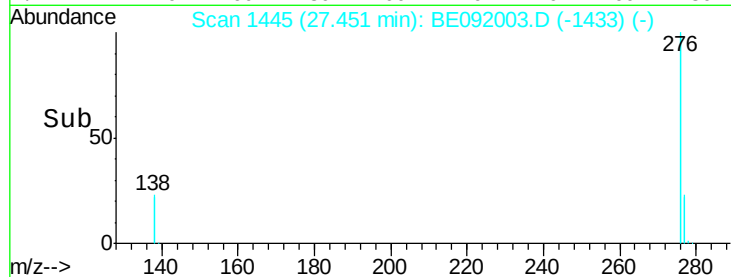
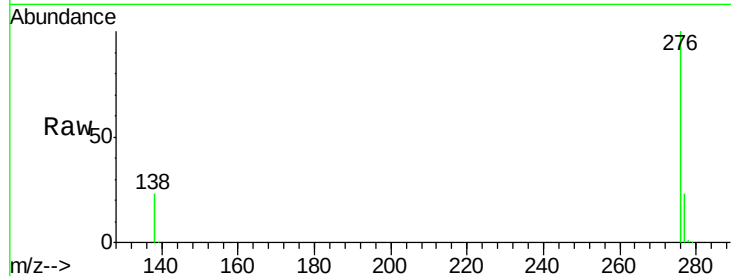
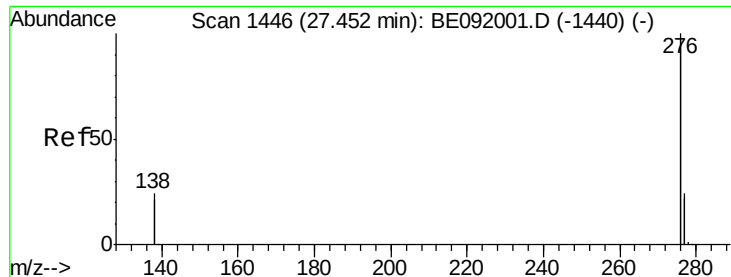
Lab File: BE092003.D

Acq: 22 Jul 2016 12:12



Tgt Ion:	278	Resp:	63342
Ion Ratio	Lower	Upper	
278	100		
139	15.5	12.6	18.8
279	24.2	20.0	30.0





#45

Benzo(g,h,i)perylene

Concen: 1.43 ng

RT: 27.45 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BE092003.D

Acq: 22 Jul 2016 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:	276	Resp:	258266
Ion Ratio	Lower	Upper	
276	100		
277	23.0	19.5	29.3
138	22.8	17.7	26.5

Manual Integrations

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